NATIONAL LIBRARY of MEDICINE

ABRIDGED INDEX MEDICUS

Volume 10, Number 5
May 1979

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,600 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $150.00 ($187.50 foreign); single issues $12.00.
GPO Subscription Code: *IM*

Medical Subject Headings, 1979. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1979 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $8.00 ($8.75 foreign). *S/N 017-052-72037-6*

Cumulated Index Medicus, 1978, Volume 19: A cumulation in fourteen volumes of the approximately 245,000 citations appearing in *Index Medicus* in 1978. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $160.00 ($200.00 foreign). [1977: $202.00 ($252.50 foreign); 1976: $202.00 ($252.50 foreign).] *S/N 017-052-00194-9*

Abridged Index Medicus: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $24.00 ($30.00 foreign); single issues $2.00.
GPO Subscription Code: *ABIM*

Cumulated Abridged Index Medicus, 1978, Volume 9: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1978. Contains subject and author sections. Price: 18.25 ($22.65 foreign) [1977: $23.00 ($28.75 foreign); 1976: $23.00 ($28.75 foreign); 1970, 1971, 1972, 1973, 1974 — OUT OF PRINT.] *S/N 017-052-00197-3*

List of Journals Indexed in Index Medicus, 1979. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price: $3.50 ($4.40 foreign). *S/N 017-052-00199-0*

Bibliography of Medical Reviews, 1971–1975: A cumulation of citations to reviews for the period 1971–1975. Price: $20.00 ($25.00 foreign). *S/N 017-052-00178-7*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$18.00 ($23.50 foreign), single issues $4.50; (b) annual cumulation (1977) $18.25 ($22.60 foreign; (1978) $25.00 ($31.25 foreign).
GPO Subscription Code: *NLCQ*

NLM Current Catalog, 1971–1975: Cumulative volume, in five books. Price: $113.00 ($141.25 foreign). *S/N 017-052-00172-8*

Index of National Library of Medicine Serial Titles, 1979: Provides a key-word-out-of-context (KWOC) index to approximately 31,000 serial titles received by NLM. 1977. Price: $30.00 ($37.50 foreign). *S/N 017-052-00196-5*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *S/N 017-052-00157*

Current Bibliography of Epidemiology 1977, Volume 9: A cumulation of the 12 monthly issues of *Cube* for 1977. Casebound. Price: $13.75 ($17.20 foreign). *S/N 017-052-00189-2*

A Short Title Catalogue of Eighteenth Century Printed Books in the National Library of Medicine, 1979: Casebound. Price: $11.50 ($14.40 foreign). *S/N 017-052-00198-1*

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign).
S/N 017-052-00171-0

Bibliography of the History of Medicine, No. 13, 1977. Price $4.50 ($5.15 foreign). [No. 11, 1975: $3.25 ($4.10 foreign); No. 12, 1976: $4.00 ($5.00 foreign).]

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
S/N 1752-00148

A Profile of the U.S. Public Health Service, 1798–1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign).
S/N 017-052-00140

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, 1978. Price $9.50 ($11.90 foreign). *S/N-017-052-00193-1*

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017-052-00170-1*

National Library of Medicine AVLINE Catalog (1975–1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base. 1977. Price: $5.00 ($6.25 foreign). *S/N 017-052-00183-3*

NLM Audiovisuals Catalog, 1977: Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976.*) Casebound. 1978. Price: $10.00 ($12.50 foreign). *S/N 017-052-00192-2*

NLM Audiovisuals Catalog, 1978: Issued as part of the *NLM Audiovisuals Catalog* (quarterly); see below. This casebound annual cumulation is also available separately. Price: $11.00 ($13.75 foreign). *HE 20.3609/4:978/4*

NLM Audivisuals Catalog (quarterly): Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarter). Price: $18 ($22.50 foreign). GPO Subscription code: *NLMAC*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $11.00 ($13.75 foreign).
GPO Subscription Code: *HSS*

ISSN: 0001-3331
Volume 10, Number 5
May 1979

NATIONAL LIBRARY of MEDICINE

ABRIDGED INDEX MEDICUS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

NIH Publication No. 79-251

National Library of Medicine Cataloging in Publication

ZW
1
A158

Abridged Index medicus.
v. 1- Jan. 1970-
Bethesda, Md., U. S. Dept. of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine; Washington, sold by the Supt. of Docs., U. S. Govt. Print. Off.
v.
Vols. for 1971-Mar. 1979 issued as DHEW publication ; no. (NIH) 72-258, etc.; for Apr. 1979- as NIH publication ; no. 79-251, etc.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8, July/Aug. 1977.
Cosponsored by the Medical Library Association.
Key title: Abridged Index medicus, ISSN 0001-3331.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine. III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc. V. Series: NIH publication ; no. 79-251, etc.

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $24 per year; $30 foreign. Single copies: $2; $2.50 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

The Secretary of Health, Education, and Welfare has determined that the publication of these periodicals is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1980.

CONTENTS

Introduction V

List of Journals Indexed VI

NLM Literature Searches VIII

ABRIDGED INDEX MEDICUS

Subject Section 1

Author Section 77

NLM Publications ..... Inside front cover

NLM Recurring Bibliographies ..... Inside back cover

NOTICE

Following is a list of the changes made in *Abridged Index Medicus* effective with the January 1979 issue:

1979 AIM Additions

American Journal of Nursing
Anesthesia and Analgesia—Current Researches
Archives of Disease in Childhood
CA—A Cancer Journal for Clinicians
Clinical Orthopedics and Related Research
Critical Care Medicine
Current Problems in Surgery
Heart and Lung
Hospital Practice
Hospital Progress
Hospitals
JACEP; Journal of the American College of Emergency Physicians
Journal of Family Practice
Journal of Nursing Administration
Mayo Clinic Proceedings
Medical Clinics of North America
Modern Health Care
Neurology
Nursing Clinics of North America
Nursing Outlook
Nursing Research
Orthopedic Clinics of North America
Pediatric Clinics of North America
Radiologic Clinics of North America
Surgical Clinics of North America
Urologic Clinics of North America

1979 AIM Deletions

Acta Medica Scandinavica
American Journal of Human Genetics
Health Services Research
Inquiry
Journal of Experimental Medicine
Journal of Investigative Dermatology
Medical Care
Milbank Memorial Fund Quarterly

The changes are based upon information from four sources:

- about 100 responses to our invitation to AIM subscribers to submit suggestions
- a survey of the opinions of hospital librarians in one region of the country
- a small study of journal subscriptions ordered by a sample of hospital libraries
- the recommendations of a selected group of experienced hospital librarians.

There was a very close correspondence in the data from these sources. It became apparent that the greatest part of the needs of hospital libraries could be satisfied by adding and deleting the fairly small number of journals itemized above.

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians, assisted by the opinions of many hospital librarians and by data concerning hospital library subscriptions. Consideration was given to the quality and usefulness of journal content and the needs of those who use hospital libraries most. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American user. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a user's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus,* he may turn to the full *Index Medicus* and to the numerous other bibliography sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; and date of issue.

Example:

> Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. McCord WC, et al. **Arch Intern Med** 137(7):858-62, Jul 77

The above citation appears under three subject headings:

> ARTHRITIS, INFECTIOUS
> REITER'S DISEASE
> GONORRHEA

In the citations, under each of the subject headings, only the first author's name appears. (For names of other authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; the title of the article; the journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; date of issue.

Example:

> **McCord WC, Nies KM, Louie JS:** Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. Arch Intern Med 137(7):858-62, Jul 77

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

> Chief, Bibliographic Services Division
> National Library of Medicine
> 8600 Rockville Pike
> Bethesda, Maryland 20014

LIST OF JOURNALS INDEXED

A

AJR (SPRINGFIELD)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DIGESTIVE DISEASES (NEW YORK)
Am J Dig Dis

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (NEW YORK)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (NEW YORK)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA; CURRENT RESEARCHES (CLEVELAND)
Anesth Analg (Cleve)

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

BRITISH MEDICAL JOURNAL (LONDON)
Br Med J

C

CA. CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CLINICAL TOXICOLOGY (NEW YORK)
Clin Toxicol

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

D

DIABETES (NEW YORK)
Diabetes

DM. DISEASE-A-MONTH (CHICAGO)
DM

E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

G

GASTROENTEROLOGY (BALTIMORE)
Gastroenterology

GERIATRICS (MINNEAPOLIS)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITAL PROGRESS (ST LOUIS)
Hosp Prog

HOSPITALS (CHICAGO)
Hospitals

J

JACEP (EAST LANSING)
JACEP

JAMA; JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

LIST OF JOURNALS INDEXED

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL SURGERY (CHICAGO)
J Oral Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW YORK)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

MODERN HEALTHCARE (CHICAGO)
Mod Health Care

N

NEUROLOGY (MINNEAPOLIS)
Neurology (Minneap)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (HAGERSTOWN MD)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (SPRINGFIELD IL)
Pediatrics

PHYSICAL THERAPY (NEW YORK)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (ROCKVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

RHEUMATOLOGY AND REHABILITATION (LONDON)
Rheumatol Rehabil

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Surg Clin North Am

U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Urol Clin North Am

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

76–1 Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

76–2 Amniocentesis. January 1973 through December 1975. 308 citations.

76–3 Nutrition and mental development. January 1973 through December 1975. 109 citations.

76–4 Human experimentation. January 1973 through December 1975. 291 citations.

76–5 Confidentiality of medical records. January 1973 through December 1975. 106 citations.

76–6 Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.

76–7 Medicine and health in China. January 1973 through December 1975. 279 citations.

76–8 Dental care for the handicapped. January 1973 through December 1975. 206 citations.

76–9 Problem oriented medical records. January 1973 through December 1975. 174 citations.

76–10 Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.

76–11 Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.

76–12 Trauma and cancer. January 1973 through December 1975. 41 citations.

76–13 Attitude towards death. January 1974 through February 1976. 156 citations in English.

76–14 Water fluoridation. January 1974 through January 1976. 88 citations in English.

76–15 Hyperalimentation. January 1974 through January 1976. 234 citations.

76–16 Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.

76–17 Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.

76–18 Sudden cardiac death. January 1974 through March 1976. 277 citations.

76–19 Health services for adolescents. January 1974 through March 1976. 312 citations.

76–20 Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.

76–21 Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.

76–22 Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.

76–23 Histones and gene expression. January 1974 through April 1976. 55 citations.

76–24 Psychosurgery. January 1974 through April 1976. 252 citations.

76–25 Recombinant DNA. January 1974 through April 1976. 174 citations.

76–26 Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.

76–27 Herbal medicine. January 1974 through May 1976. 121 citations.

76–28 Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.

76–29 Swine influenza. January 1966 through May 1976. 148 citations.

76–30 Post-partum depression. January 1974 through May 1976. 44 citations.

76–31 Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.

76–32 Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.

76–33 Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.

76–34 The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.

76–35 Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)

76–36 The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.

76–37 Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.

76–38 Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.

76–39 Untoward Effects of Talc. January 1974 through November 1976. 33 citations.

77–1 Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.

77–2 Mammography. January 1975 through June 1977. 282 citations.

77–3 Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.

77–4 Bismuth toxicology. January 1975 through July 1977. 54 citations.

77–5 Ozone toxicology. January 1975 through July 1977. 87 citations.

77–6 Thallium toxicology. January 1975 through July 1977. 59 citations.

77–7 Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.

77–8 Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.

77–9 Saccharin. January 1970 through July 1977. 109 citations.

77–10 Failure to thrive. January 1975 through July 1977. 77 citations.

77–11 Effects of silicone on the breast. January 1975 through June 1977. 52 citations.

77–12 Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.

77–13 Euthanasia and the right to die. January 1975 through August 1977. 207 citations.

77–14 Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.

77–15 Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.

77–16 Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.

77–17 Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.

78–1 Patient package inserts. January 1975 through December 1977. 38 citations.

78–2 Laetrile. January 1966 through March 1978. 72 citations.

78–3 Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.

78–4 Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.

78–5 Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.

78–6 Recombinant DNA. (Updates L.S. 77–15.) December 1977 through June 1978. 146 citations.

L.S. No.	Title
78–7	Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.
78–8	Adolescent pregnancy. January 1975 through April 1978. 254 citations.
78–9	Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.
78–10	Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.
78–11	Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.
78–12	Estrogen replacement therapy. January 1976 through June 1978. 173 citations.
78–13	Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.
78–14	Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.
78–15	Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.
78–16	Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.
78–17	Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.
78–18	Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S. 74–9.) May 1974 through April 1978. 25 citations.
78–19	Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.
78–20	Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.
78–21	The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.
78–22	Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.
78–23	Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.
78–24	Cadmium and the environment. January 1976 through August 1978. 94 citations.
78–25	Audiovisual aids, programmed instruction, and computer assisted instruction in allied education. (Updates L.S. 74–8.) May 1974 through July 1978. 125 citations.
78–26	Sterilization reversal. January 1974 through September 1978. 125 citations.
78–27	The physician and malpractice. May 1974 through September 1978. 521 citations in English.
78–28	Malpractice in hospitals, dentistry, nursing, pharmacy, veterinary medicine and allied health professions. May 1974 through September 1978. 242 citations in English.
78–29	Adverse effects of prenatal exposure to diethylstilbestrol (DES). January 1975 through October 1978. 163 citations.
78–30	Recertification or relicensure. January 1975 through December 1978. 150 citations in English.
79–1	Low-dose heparin in thromboembolic disease prophylaxis. January 1976 through December 1978. 148 citations.
79–2	In vitro fertilization or embryo transfer. January 1972 through December 1978. 213 citations.
79–3	Hip or knee replacement in arthritis. January 1972 through December 1978. 82 citations in English.
79–4	Sulindac: an anti-inflammatory analgesic. January 1975 through December 1978. 27 citations.
79–5	Therapeutic use of marihuana. January 1975 through March 1979. 83 citations in English.
79–6	Suicide or depression in childhood and adolescence. January 1975 through February 1979. 179 citations.
79–7	Population control with emphasis on developing countries. January 1977 through March 1979. 183 citations.

Send Requests to: Literature Search Program
Reference Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

Gray scale features of hematomas: an ultrasonic spectrum. Wicks JD, et al. **AJR** 131(6):977–80, Dec 78
Postprandial abdominal pain. McCleery JL. **Hosp Pract** 13(12):86, 87, Dec 78

ABDOMINAL INJURIES

Transcorpus impalement: occurrence in an unusual manner. Knott LH, et al. **J Trauma** 18(9):680–1, Sep 78

ABDOMINAL NEOPLASMS

Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. Pollen JJ, et al. **J Urol** 121(1):59–61, Jan 79
Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473–5, Feb 79

ABETALIPOPROTEINEMIA

Immunofluorescence studies of apolipoprotein B in intestinal mucosa. Absence in abetalipoproteinemia. Glickman RM, et al. **Gastroenterology** 76(2):288–92, Feb 79

ABNORMALITIES

Is hyperthermia a teratogen? [editorial] **Br Med J** 2(6152):1586–7, 9 Dec 78
Syndrome delineation. 1. Malformations and dysplasias. Herrmann J, et al. **Postgrad Med** 65(1):207–10, 212, 214, Jan 79

ABNORMALITIES, DRUG-INDUCED

Halothane—a behavioral teratogen? Butcher RE. **Anesthesiology** 49(5):308–9, Nov 78
Chronic anesthetic exposure—what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77–8, Jan 79
Behavioral effects of exposure to halothane during early development in the rat: sensitive period during pregnancy. Smith RF, et al. **Anesthesiology** 49(5):319–23, Nov 78
Diphenylhydantoin teratogenicity in man. Yang TS, et al. **Obstet Gynecol** 52(6):682–4, Dec 78

ABNORMALITIES, MULTIPLE

Uterine anomalies associated with renal agenesis: role of gray scale ultrasonography. Fried AM, et al. **AJR** 131(6):973–5, Dec 78
Pathophysiological effects of Möbius syndrome on speech and hearing. Kahane JC. **Arch Otolaryngol** 104(1):29–34, Jan 79
Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17–9, 6 Jan 79
Diphenylhydantoin teratogenicity in man. Yang TS, et al. **Obstet Gynecol** 52(6):682–4, Dec 78
Association of congenital heart disease with syndromes or other defects. Noonan JA. **Pediatr Clin North Am** 25(4):797–816, Nov 78 (80 ref.)

ABO BLOOD-GROUP SYSTEM

Value of measuring cord blood bilirubin concentration in ABO incompatibility. Haque KN. **Br Med J** 2(6152):1604, 9 Dec 78
Correlation of the cell surface antigens with stage and grade in cancer of the bladder. Emmott RC, et al. **J Urol** 121(1):37–9, Jan 79

ABORTION, INDUCED

Intravascular spill of hyperosmolar urea during induced midtrimester abortion. Kovasznay BM, et al. **Obstet Gynecol** 53(1):127–30, Jan 79

ABORTION, LEGAL

'Viability' revisits the Court in Colautti v. Franklin. Horan DV. **Hosp Prog** 60(2):18–21, 24, Feb 79
Abortion: a changing morality and policy? McCormick RA. **Hosp Prog** 60(2):36–44, Feb 79

ABORTION, THREATENED

Ultrasonic visualization of a dilated cervix during pregnancy. Sarti DA, et al. **Radiology** 130(2):417–20, Feb 79

ABSCESS

Anaerobic subareolar breast abscess. Leach RD, et al. **Lancet** 1(8106):35–7, 6 Jan 79
Listeria monocytogenes. Macroabscesses of placenta. Steele PE, et al. **Obstet Gynecol** 53(1):124–7, Jan 79

ABSENTEEISM

Increased absenteeism after diagnosis of hypertension [letter] **N Engl J Med** 300(6):318–9, 8 Feb 79

ACANTHOSIS NIGRICANS

Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803–6, Dec 78
Hyperkeratosis of nipple and areola. Schwartz RA. **Arch Dermatol** 114(12):1844–5, Dec 78

ACCIDENT PREVENTION

Husband excluded during induction of anesthesia for delivery [letter] Abouleish E. **Anesthesiology** 50(1):74–5, Jan 79
A hospital must study cost, codes, alternatives to decide on reuse or new building. Edge DR. **Hospitals** 53(4):109–10, 114, 118 passim, 16 Feb 79
Flexible designs are key to reuse projects. Parker W Jr. **Hospitals** 53(4):125–6, 130, 132 passim, 16 Feb 79

ACCIDENTS, OCCUPATIONAL

Farm tractor fatalities: the failure of voluntary safety standards. Karlson T, et al. **Am J Public Health** 69(2):146–9, Feb 79

ACCIDENTS, TRAFFIC

Kola nut and road traffic accidents in Nigeria [letter] Asogwa SE. **Am J Public Health** 68(12):1228, Dec 78
Accidents—speed and the road environment. **Br Med J** 2(6152):1619–21, 9 Dec 78
Road accidents and driving behaviour. **Br Med J** 2(6151):1551–3, 2 Dec 78 (32 ref.)
The second annual William S. Stone Lecture of the American Trauma Society. Haddon W Jr. **J Trauma** 18(9):651–7, Sep 78
Modern motor milestones [letter] Berger LR. **Pediatrics** 62(6):1037–8, Dec 78

ACCREDITATION

Questionnaire on survey process initiated. Affeldt JE. **Hospitals** 53(4):72, 16 Feb 79
Practical nursing programs accredited by the National League for Nursing, 1978. **Nurs Outlook** 27(2):136–7, Feb 79
NLN accredits 16 additional programs [news] **Nurs Outlook** 27(2):80, Feb 79

ACEBUTOLOL

Acebutolol in supraventricular arrhythmias. Aronow WS, et al. **Clin Pharmacol Ther** 25(2):149–53, Feb 79

ACETABULUM

Acetabular development after reduction in congenital dislocation of the hip. Lindstrom JR, et al. **J Bone Joint Surg [Am]** 61(1):112–8, Jan 79
Growth and development of congenitally dislocated hips reduced in early infancy. Weintroub S, et al. **J Bone Joint Surg [Am]** 61(1):125–30, Jan 79
Radiographic localization of the acetabular component of a hip prosthesis. Ghelman B. **Radiology** 130(2):540–2, Feb 79

ACETAMINOPHEN

Distalgesic and paracetamol poisoning [letter] Hails FG, et al. **Br Med J** 2(6151):1569–70, 2 Dec 78
Acetaminophen kinetics in acutely poisoned patients. Slattery JT, et al. **Clin Pharmacol Ther** 25(2):184–95, Feb 79

ACETANILIDES

Cardiac arrest following caudal anesthesia. Prentiss JE. **Anesthesiology** 50(1):51–3, Jan 79
99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Fonseca C, et al. **Radiology** 130(2):525–7, Feb 79

ACETAZOLAMIDE

Hereditary paroxysmal ataxia: response to acetazolamide. Griggs RC, et al. **Neurology (Minneap)** 28(12):1259–64, Dec 78

ACETIC ACIDS

Toxicity of chronic dichloroacetate [letter] Stacpoole PW, et al. **N Engl J Med** 300(7):372, 15 Feb 79

ACID-BASE EQUILIBRIUM

Acid-base determinations in amniotic fluid and blood of normal late pregnancy. Fadel HE, et al. **Obstet Gynecol** 53(1):99–104, Jan 79

ACIDOSIS

Lactic acidosis presenting as acute respiratory failure. Aberman A, et al. **Am Rev Respir Dis** 118(5):961–3, Nov 78
Turpentine pleurisy in rabbits: a model of pleural fluid acidosis and low pleural fluid glucose. Sahn SA, et al. **Am Rev Respir Dis** 118(5):893–901, Nov 78

ACIDOSIS, DIABETIC

'The new dogma'. Therapy for diabetic acidosis. Bruck E. **Am J Dis Child** 133(1):24, Jan 79
Diabetic ketoacidosis. Bienia R, et al. **JAMA** 241(5):510–1, 2 Feb 79

ACNE

Familial comedones. Evidence for autosomal dominant inheritance. Cantú JM, et al. **Arch Dermatol** 114(12):1807–9, Dec 78
Zinc sulfate in acne vulgaris. Weimar VM, et al. **Arch Dermatol** 114(12):1776–8, Dec 78
Prolonged remissions of cystic and conglobate acne with 13-cis-retinoic acid. Peck GL, et al. **N Engl J Med** 300(7):329–33, 15 Feb 79
13-Cis-retinoic acid in severe acne [editorial] Pochi PE. **N Engl J Med** 300(7):359–60, 15 Feb 79
Acne: current concepts. Esterly NB, et al. **Pediatrics** 62(6):1044–55, Dec 78 (93 ref.)

ACOUSTIC NERVE

A new acoustic reflex pattern. Jerger S, et al. **Arch Otolaryngol** 104(1):24–8, Jan 79

ACRIDINES

Treatment of genital herpes simplex virus infection with photodynamic inactivation. Kaufman RH, et al. **Am J Obstet Gynecol** 132(8):861–9, 15 Dec 78

ACROMIOCLAVICULAR JOINT

Fracture separation of the coracoid process associated with acromioclavicular dislocation: conservative treatment—a case report and review of the literature. Lasda NA, et al. **Clin Orthop** (134):222–4, Jul-Aug 78 (23 ref.)

ACTINOMYCOSIS

Pelvic actinomycosis in women using intrauterine contraceptive devices. Hager WD, et al. **Am J Obstet Gynecol** 133(1):60–3, 1 Jan 79

ACTIVITIES OF DAILY LIVING

Adaptive device for Polecat transfer. Brown NG. **Phys Ther** 59(2):172–3, Feb 79

ADENOCARCINOMA

Cutaneous metastatic carcinoma and elephantiasis symptomatica. Lillis PJ, et al. **Arch Dermatol** 115(1):83–4, Jan 79

Adenocarcinoma of the pancreas. A ten-year experience. Knight RW, et al. **Arch Surg** 113(12):1401–4, Dec 78

Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5-fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Chlebowski RT, et al. **Cancer** 42(6):2546–52, Dec 78

Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cooper P. **Cancer** 42(6):2827–31, Dec 78

Ultrastructure of the goblet cell type of adenocarcinoid of the appendix. Cooper PH, et al. **Cancer** 42(6):2687–95, Dec 78

Chemotherapy of advanced measurable colon and rectal carcinoma with oral 5-fluorouracil, alone or in combination with cyclophosphamide or 6-thioguanine, with intravenous 5-fluorouracil or beta-2'-deoxythioguanosine or with oral 3(4-methyl-cyclohexyl)-1(2-chlorethyl)-1-nitrosourea: a Phase II-III study of the Eastern Cooperative Oncology Group (EST 4273). Douglass HO Jr, et al. **Cancer** 42(6):2538–45, Dec 78

Adenocarcinoid, a mucin-producing carcinoid tumor of the appendix: a study of 39 cases. Warkel RL, et al. **Cancer** 42(6):2781–93, Dec 78

Colonoscopic biopsy and cytology in the diagnosis of colon cancer. Winawer SJ, et al. **Cancer** 42(6):2849–53, Dec 78

Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Nissenbaum M, et al. **Clin Orthop** (134):293–6, Jul-Aug 78

Renal carcinoma in adolescents. Abrams HJ, et al. **J Urol** 121(1):92–4, Jan 79

Resection of the suprarenal inferior vena cava for retroperitoneal malignant disease. Beck AD. **J Urol** 121(1):112–8, Jan 79

Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. Pollen JJ, et al. **J Urol** 121(1):59–61, Jan 79

Solitary vaginal metastasis from unsuspected renal cell carcinoma. Sogani PC, et al. **J Urol** 121(1):95–7, Jan 79

Increase of glycerol phosphoryl ethanolamine in human adenocarcinomatous prostate tissue [letter] van Sande M, et al. **J Urol** 121(1):133, Jan 79

Iodine-131 and malignancy [letter] Warner TF. **Lancet** 1(8106):38, 6 Jan 79

Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Holt JA, et al. **Obstet Gynecol** 53(1):50–8, Jan 79

Adenocarcinoma of unknown origin. A rational approach to a diagnostic puzzle. Kennedy PS, et al. **Postgrad Med** 65(1):151–3, 156–7, 160, Jan 79

Clear cell adenocarcinoma of the genital tract. Fowler WC Jr, et al. **South Med J** 72(1):15–6, Jan 79

Renal cell carcinoma. Rochman SC, et al. **South Med J** 72(1):11–4, Jan 79

ADENOMA

Syringoma localized to the vulva. Thomas J, et al. **Arch Dermatol** 115(1):95–6, Jan 79

Diagnosis of thyroid nodules. Use of fine-needle aspiration and needle biopsy. Miller JM, et al. **JAMA** 241(5):481–4, 2 Feb 79

Reduction in size of a pituitary tumor by bromocriptine therapy. McGregor AM, et al. **N Engl J Med** 300(6):291–3, 8 Feb 79

The prolactinoma problem [editorial] Reichlin S. **N Engl J Med** 300(6):313–5, 8 Feb 79

Mucous gland adenoma of the bronchus. Key BM, et al. **South Med J** 72(1):83–5, Jan 79

ADENOMA, CHROMOPHOBE

The case of the lactating woman. Seaman WB. **Hosp Pract** 13(12):33, 37, Dec 78

ADENOMA, VIRILIZING

Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Granoff AB, et al. **Obstet Gynecol** 53(1):111–5, Jan 79

ADENOSINE CYCLIC-3',5'-MONOPHOSPHATE

Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79

ADENOSINE DIPHOSPHATE

Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429–32, Dec 78

ADENOSINE TRIPHOSPHATE

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79

ADENOVIRUS INFECTIONS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 6-1979. **N Engl J Med** 300(6):301–8, 8 Feb 79

ADHESIVES

Infections from contaminated Elastoplast [letter] Bauer E, et al. **N Engl J Med** 300(7):370, 15 Feb 79

ADMINISTRATIVE PERSONNEL

Administrator burnout—causes and cures. Veninga R. **Hosp Prog** 60(2):45–52, Feb 79

Responsibility and authority must match in nursing management. Adkins RD. **Hospitals** 53(3):69–71, 1 Feb 79

Put development officers in charge of marketing. Herman J. **Mod Health Care** 9(2):52, Feb 79

ADNEXITIS

Pelvic actinomycosis in women using intrauterine contraceptive devices. Hager WD, et al. **Am J Obstet Gynecol** 133(1):60–3, 1 Jan 79

ADOLESCENCE

Illicit drug use among urban adolescents. A decade in retrospect. Hein K, et al. **Am J Dis Child** 133(1):38–40, Jan 79

The suicidal adolescent. Hart NA, et al. **Am J Nurs** 79(1):80–4, Jan 79

ADOLESCENT PSYCHOLOGY

Psychologic aspects of adolescent patient health care. Kimball AJ, et al. **Clin Pediatr (Phila)** 18(1):15–6, 19–21, 24–5, Jan 79 (19 ref.)

An approach to the adolescent for the primary care clinician. Smith MS. **J Fam Pract** 8(1):63–6, Jan 79

ADRENAL CORTEX HORMONES

Case report: acute pancreatitis following corticosteroid and azathioprine therapy. Hamed I, et al. **Am J Med Sci** 276(2):211–9, Sep-Oct 78

ADRENAL CORTEX NEOPLASMS

Adrenal cortical carcinoma. Sullivan M, et al. **J Urol** 120(6):660–5, Dec 78

ADRENAL GLAND HYPERFUNCTION

Test for early detection of adrenal hyperplasia is being developed [news] **Am Fam Physician** 19(1):224, Jan 79

No linkage between HLA and congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency [letter] Brautbar C, et al. **N Engl J Med** 300(4):205–6, 25 Jan 79

ADRENAL GLAND HYPOFUNCTION

Combined hypothalamic hypothyroidism and secondary adrenal insufficiency. Misdiagnosed as primary hypothyroidism. Farese RV, et al. **Arch Intern Med** 139(1):99–100, Jan 79

ADRENAL GLAND NEOPLASMS

Pheochromocytoma with reversible renal artery stenosis. Velick WF, et al. **AJR** 131(6):1069–71, Dec 78

Induction of anesthesia in a patient with an undiagnosed pheochromocytoma. Smith DS, et al. **Anesthesiology** 49(5):368–9, Nov 78

Alterations in plasma norepinephrine concentration during surgical resection of pheochromocytoma. Feldman JM, et al. **Ann Surg** 188(6):758–68, Dec 78

Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81–5, Jan 79

Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928–34, Dec 78 (28 ref.)

Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Granoff AB, et al. **Obstet Gynecol** 53(1):111–5, Jan 79

Ventricular tachycardia induced by pacemaker stimuli during late diastole. Occurrence with pheochromocytoma. Quan SF, et al. **Postgrad Med** 65(1):247, 250–1, Jan 79

ADRENERGIC BETA RECEPTOR AGONISTS

Beta adrenergic agents—how much is enough? [editorial] Jenne JW. **J Allergy Clin Immunol** 63(2):74–6, Feb 79

The treatment of threatened premature labor by betamimetic drugs: a comparison of fenoterol and ritodrine. Richter R, et al. **Obstet Gynecol** 53(1):81–7, Jan 79

ADRENERGIC BETA RECEPTOR BLOCKADERS

Clinical applications of beta adrenergic blocking drugs: a growing spectrum. Ram CV. **Heart Lung** 8(1):116–23, Jan-Feb 79

ADVERTISING

Professional advertising. Stock F. **Am J Public Health** 68(12):1207–9, Dec 78

What are we doing here? Cunningham RM Jr. **Hospitals** 53(5):69–71, 1 Mar 79

Complaint about promotion of new anti-arthritic drug [letter] Solomon SD, et al. **N Engl J Med** 300(4):203, 25 Jan 79

AFFECTIVE DISTURBANCES

The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Crary WG, et al. **Arch Otolaryngol** 104(1):21–3, Jan 79

Emotional problems of the severely burned patient. West DA, et al. **Surg Clin North Am** 58(6):1189–1204, Dec 78 (37 ref.)

AGE FACTORS

Age and cerebrospinal-fluid protein in motor-neuron disease [letter] Guiloff JF, et al. **N Engl J Med** 300(8):437–8, 22 Feb 79

AGED

Drug therapy in the elderly. Ward M, et al. **Am Fam Physician** 19(2):143–52, Feb 79

Social interaction and life satisfaction: an empirical assessment of late-life patterns. Conner KA, et al. **J Gerontol** 34(1):116–21, Jan 79

Perception of age in the elderly. Linn MW, et al. **J Gerontol** 34(1):46–52, Jan 79

A causal model of life satisfaction among the elderly. Markides KS, et al. **J Gerontol** 34(1):86–93, Jan 79

Recall and reliability of interview data from older women. Ridley JC, et al. **J Gerontol** 34(1):99–105, Jan 79

A study of older adults attending a program on human sexuality: a pilot study. Brower HT, et al. **Nurs Res** 28(1):36–9, Jan-Feb 79

Attitudes and intentions of baccalaureate nursing students toward the elderly. Robb SS. **Nurs Res** 28(1):43–50, Jan-Feb 79

AGING

Age-related changes in reproductive hormones and in Leydig cell responsivity in the male Fischer 344 rat. Bethea CL, et al. **J Gerontol** 34(1):21–7, Jan 79

The immune response during aging. Członkowska A, et al. **J Gerontol** 34(1):9–14, Jan 79

Synchronous growth and aging of Caenorhabditis elegans in the presence of fluorodeoxyuridine. Mitchell DH, et al. **J Gerontol** 34(1):28–36, Jan 79

B and T lymphocytes in man. IV. Circulating B, T and 'null' lymphocytes in aging population. Reddy MM, et al. **J Gerontol** 34(1):5–8, Jan 79

Accelerated ageing or selective neuronal loss as an important cause of dementia? Bowen DM, et al. **Lancet** 1(8106):11–4, 6 Jan 79

Gerovital H3. **Med Lett Drugs Ther** 21(1):4, 12 Jan 79

AGRICULTURE

Farm tractor fatalities: the failure of voluntary safety standards. Karlson T, et al. **Am J Public Health** 69(2):146–9, Feb 79

AIR

New flat air injection cannula. Rainin EA. **Am J Ophthalmol** 86(6):840–1, Dec 78

AIR POLLUTANTS

Air pollutants and the admission rate of psychiatric patients. Strahilevitz M, et al. **Am J Psychiatry** 136(2):205–7, Feb 79

Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Hardell L. **Lancet** 1(8106):55–6, 6 Jan 79

American Academy of Pediatrics. Committee on Environmental Hazards. National standard for airborne lead. **Pediatrics** 62(6):1070–1, Dec 78

AIRWAY OBSTRUCTION

Airway obstruction with a fenestrated tracheostomy tube [letter] Lim RA, et al. **Anesthesiology** 50(1):72–3, Jan 79

Familial obstructive sleep apnea [letter] **N Engl J Med** 300(9):506–7, 1 Mar 79

Assisted expiratory chest radiography: an effective technique for the diagnosis of foreign-body aspiration. Wesenberg RL, et al. **Radiology** 130(2):538–9, Feb 79

AIRWAY RESISTANCE

Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629–33, Nov–Dec 78

ALANINE

Blunting of spontaneous and alanine-stimulated glucagon secretion in newborn infants of diabetic mothers. Williams PR, et al. **Am J Obstet Gynecol** 133(1):51–6, 1 Jan 79

Effects of fasting on gluconeogenesis from alanine in nondiabetic man. Chiasson JL, et al. **Diabetes** 28(1):56–60, Jan 79

ALCOHOL, ETHYL

Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Röjdmark S. **Diabetes** 28(1):21–5, Jan 79

Ethanol and small intestinal transport. Wilson FA, et al. **Gastroenterology** 76(2):388–403, Feb 79 (156 ref.)

ALCOHOLIC BEVERAGES

Chlorpropamide-alcohol flushing: a dominantly inherited trait associated with diabetes. Leslie RD, et al. **Br Med J** 2(6151):1519–21, 2 Dec 78

Chlorpropamide-alcohol flushing: a definition of its relation to non-insulin-dependent diabetes. Pyke DA, et al. **Br Med J** 2(6151):1521–2, 2 Dec 78

ALCOHOLIC INTOXICATION

Ethanol and small intestinal transport. Wilson FA, et al. **Gastroenterology** 76(2):388–403, Feb 79 (156 ref.)

ALCOHOLISM

Effect of ethanol feeding on bone composition in the rat. Mezey E, et al. **Am J Clin Nutr** 32(1):25–9, Jan 79

Case report: Hypophosphatemic hemolytic syndrome of alcoholics—a common city hospital problem. Sarg MJ Jr, et al. **Am J Med Sci** 276(2):231–5, Sep–Oct 78

Electroencephalographic similarities between chronic alcoholics and chronic, nonparanoid schizophrenics. Coger RW, et al. **Arch Gen Psychiatry** 36(1):91–4, Jan 79

Alcoholism and heredity. A review and hypothesis. Goodwin DW. **Arch Gen Psychiatry** 36(1):57–61, Jan 79 (40 ref.)

Suicide and alcoholism. Interpersonal loss confirmed as a predictor. Murphy GE, et al. **Arch Gen Psychiatry** 36(1):65–9, Jan 79

Feminization of the alcoholic: the estrogen/testosterone ratio (E/T) [editorial] Lester R, et al. **Gastroenterology** 76(2):415–7, Feb 79

Born to drink [editorial] **Lancet** 1(8106):24–5, 6 Jan 79

ALKALINE PHOSPHATASE

Quantitative and qualitative alteration of mucosal alkaline phosphatase by indigenous intestinal microbes in the upper digestive tract of the rat. Kawai Y. **Am J Clin Nutr** 32(1):187–8, Jan 79 (11 ref.)

Steatosis, cholestasis, and alkaline phosphatase in alcoholic liver disease. McGill DB. **Am J Dig Dis** 23(12):1057–60, Dec 78

Alcoholic liver disease presenting with marked elevation of serum alkaline phosphatase. A combined clinical and pathological study. Perrillo RP, et al. **Am J Dig Dis** 23(12):1061–6, Dec 78

Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37–40, Jan 79

ALLERGENS

Optimization of parameters in protein nitrogen unit precipitation procedure for allergenic extracts. May JC, et al. **J Allergy Clin Immunol** 63(2):87–97, Feb 79

ALLIED HEALTH PERSONNEL

Zuckerman overtaken [letter] **Br Med J** 2(6152):1642–3, 9 Dec 78

ALOPECIA

Drug-induced alopecia. Maguire HC Jr. **Am Fam Physician** 19(1):178–9, Jan 79

ALPHA 1-ANTITRYPSIN

Coexistence of deficiency in alpha1 antitrypsin and in growth hormone [letter] Schydlower M, et al. **N Engl J Med** 300(7):366, 15 Feb 79

ALPHA FETOPROTEINS

Human chorionic gonadotropin (HCG) and alpha-fetoprotein (AFP) in sera and tumor cells of patients with testicular seminoma: a prospective study. Javadpour N, et al. **Cancer** 42(6):2768–72, Dec 78

The role of alpha-fetoprotein and human chorionic gonadotropin in seminoma. Javadpour N, et al. **J Urol** 120(6):687–90, Dec 78

Serum markers in testicular tumors. Narayana AS, et al. **J Urol** 121(1):51–3, Jan 79

Amniocenteses and the alpha-fetoprotein screening programme [letter] **Lancet** 1(8106):39–40, 6 Jan 79

ALPHAPRODINE

Sinusoidal fetal heart rate pattern associated with alphaprodine administration. Gray JH, et al. **Obstet Gynecol** 52(6):678–81, Dec 78

ALUMINUM HYDROXIDE

Dialysis encephalopathy: recovery after interruption of aluminium intake. Poisson M, et al. **Br Med J** 2(6152):1610–1, 9 Dec 78

ALVEOLAR PROCESS

Resident's page. Pathologic quiz case 2. Ameloblastoma. **Arch Otolaryngol** 104(1):54–6, Jan 79

AMANTADINE

Amantadine and influenza A. Dolin R. **Am Fam Physician** 19(1):127–30, Jan 79

AMBULATORY CARE

The effects of unemployment and inflation on hospital-based ambulatory care. Cohen SD, et al. **Am J Public Health** 68(12):1219–21, Dec 78

Use of ambulatory health services by the near poor. Skinner EA, et al. **Am J Public Health** 68(12):1195–1201, Dec 78

Outpatient breast surgery [letter] Scher KS. **Arch Surg** 113(12):1481, Dec 78

Modern urodynamic evaluations in the urologist's office. Rivard DJ, et al. **J Urol** 120(6):732–7, Dec 78

Chlamydia trachomatis cervicitis in gynecologic outpatients. Ripa KT, et al. **Obstet Gynecol** 52(6):698–702, Dec 78

AMELOBLASTOMA

Resident's page. Pathologic quiz case 2. Ameloblastoma. **Arch Otolaryngol** 104(1):54–6, Jan 79

AMENORRHEA

Ovulation induction in amenorrheic women. March CM, et al. **Obstet Gynecol** 53(1):8–11, Jan 79

AMINO ACIDS

Muscle and plasma amino acids after injury: the role of inactivity. Askanazi J, et al. **Ann Surg** 188(6):797–803, Dec 78

Peripheral amino acid levels in patients with cancer. Clarke EF, et al. **Cancer** 42(6):2909–13, Dec 78

Plasma ratio of valine, leucine and isoleucine to phenylalanine and tyrosine in liver disease. Morgan MY, et al. **Gut** 19(11):1068–73, Nov 78

The nephron in transport of sodium, amino acids, and glucose. Burg MB. **Hosp Pract** 13(10):99–109, Oct 78

AMINOGLUTETHIMIDE

Mechanism of action of aminoglutethimide in breast cancer [letter] Santen RJ, et al. **Lancet** 1(8106):44–5, 6 Jan 79

AMINOPHYLLINE

Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Roizen MF, et al. **Anesth Analg (Cleve)** 57(6):738–41, Nov–Dec 78

AMITRIPTYLINE

Amitriptyline and its demethylation-rate [letter] Coppen A, et al. **Lancet** 1(8106):49, 6 Jan 79

Should an antidepressant be combined with a tranquilizer? [letter] Prutting J. **N Engl J Med** 300(7):372, 15 Feb 79

AMMONIA

Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200–8, Feb 79

Regional myocardial perfusion assessed with N-13 labeled ammonia and positron emission computerized axial tomography. Schelbert HR, et al. **Am J Cardiol** 43(2):209–18, Feb 79

Introduction to metabolic activities of intestinal bacteria. Smith CJ, et al. **Am J Clin Nutr** 32(1):149–57, Jan 79 (35 ref.)

AMMONIUM SULFATE

Reevaluation of the ammonium sulfate assay for DNA antibody. Rubin RL, et al. **Arthritis Rheum** 21(8):950–7, Nov–Dec 78

AMNIOCENTESIS

Amniocenteses and the alpha-fetoprotein screening programme [letter] **Lancet** 1(8106):39–40, 6 Jan 79

Planning an amniocentesis service for Down syndrome [letter] Alberman E, et al. **Lancet** 1(8106):50, 6 Jan 79

Prenatal genetic diagnosis in 3000 amniocenteses. Golbus MS, et al. **N Engl J Med** 300(4):157–63, 25 Jan 79

Fetal injury with midtrimester diagnostic amniocentesis. Epley SL, et al. **Obstet Gynecol** 53(1):77–80, Jan 79

AMNIOTIC FLUID

Aspiration of amniotic fluid [letter] Krous H. **Am J Obstet Gynecol** 132(8):911, 15 Dec 78

Acid-base determinations in amniotic fluid and blood of normal late pregnancy. Fadel HE, et al. **Obstet Gynecol** 53(1):99–104, Jan 79

Assessing fetal lung maturation by the foam stability index test. Sher G, et al. **Obstet Gynecol** 52(6):673–7, Dec 78

Regulation of amniotic fluid volume and composition in the ovine fetus. Wintour EM, et al. **Obstet Gynecol** 52(6):689–93, Dec 78

AMPHOTERICIN B

Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Barbour GL, et al. **Arch Intern Med** 139(1):86–8, Jan 79

AMPUTEES

Modified kneeling walker for elderly below-knee amputees. Young MA. **Phys Ther** 59(2):173–4, Feb 79

AMYGDALIN

The nutritionally and metabolically destructive 'nutritional and metabolic antineoplastic diet' of laetrile proponents. Herbert V. **Am J Clin Nutr** 32(1):96–8, Jan 79

Laetrile intoxication. Report of a fatal case. Braico KT, et al. **N Engl J Med** 300(5):238–40, 1 Feb 79

AMYLOID

The amyloidosis of juvenile rheumatoid arthritis—comparative studies in Polish and American children. I. Levels of serum SAA protein. Filipowicz-Sosnowska AM, et al. **Arthritis Rheum** 21(6):699–703, Jul–Aug 78

AMYLOIDOSIS

Multinodular primary amyloidosis of the lung; diagnosis by needle biopsy. Radiology Ltd., Tucson, Arizona.. **AJR** 131(6):1082–3, Dec 78

The amyloidosis of juvenile rheumatoid arthritis—comparative studies in Polish and American children. I. Levels of serum SAA protein. Filipowicz-Sosnowska AM, et al. **Arthritis Rheum** 21(6):699–703, Jul–Aug 78

Bilateral localized amyloidosis of the ureter presenting with anuria. Mariani AJ, et al. **J Urol** 120(6):757–9, Dec 78

Clinicopathologic studies of primary cerebral amyloid angiopathy. Okazaki H, et al. **Mayo Clin Proc** 54(1):22–31, Jan 79

AMYOTROPHIC LATERAL SCLEROSIS

Therapeutic trial of tilorone in ALS: lack of benefit in a double-blind, placebo-controlled study. Olson WH, et al. **Neurology (Minneap)** 28(12):1293–5, Dec 78

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289–93, Dec 78

ANALGESICS

Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Myers RE, et al. **Am J Obstet Gynecol** 133(1):83–104, 1 Jan 79 (210 ref.)

Analgesic nephropathy [letter] **N Engl J Med** 300(6):319–20, 8 Feb 79

ANALGESICS, ADDICTIVE

The management of intractable pain in patients with advanced malignant disease. Mount BM, et al. **J Urol** 120(6):720–5, Dec 78

ANALGESICS, ANTI-INFLAMMATORY

Benoxaprofen: a clinical trial with an unusual design. Huskisson EC, et al. **Rheumatol Rehabil** 17(4):254–8, Nov 78

ANCROD

Subcutaneous ancrod in prevention of deep-vein thrombosis

[letter] Lowe GD, et al. **Lancet** 1(8106):51-2, 6 Jan 79

ANDROGENS

Androgen insensitivity as a cause of infertility in otherwise normal men. Aiman J, et al. **N Engl J Med** 300(5):223-7, 1 Feb 79

A new cause of male infertility [editorial] Walsh PC. **N Engl J Med** 300(5):253-4, 1 Feb 79

ANDROSTANES

Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Granoff AB, et al. **Obstet Gynecol** 53(1):111-5, Jan 79

Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36-43, Jan 79

ANDROSTENEDIONE

Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Kley HK, et al. **Gastroenterology** 76(2):235-41, Feb 79

ANEMIA

Macrocytosis, mild anemia, and delay in the diagnosis of pernicious anemia. Carmel R. **Arch Intern Med** 139(1):47-50, Jan 79

Certain things physicians do: red cell indices [editorial] Crosby WH. **Arch Intern Med** 139(1):23-4, Jan 79

Investigation of microcytic anemia. Ward PC. **Postgrad Med** 65(1):235-40, 242, Jan 79

ANEMIA, APLASTIC

Marrow aplasia induced by colchicine. A case report. Liu YK, et al. **Arthritis Rheum** 21(6):731-5, Jul-Aug 78

Marrow aplasia induced by colchicine. A case report. Discussion. Malawista SE. **Arthritis Rheum** 21(6):735-6, Jul-Aug 78

Transient myeloid and erythroid aplasia associated with infectious hepatitis. Firkin FC, et al. **Br Med J** 2(6151):1534, 2 Dec 78

Bolus methylprednisolone in severe aplastic anemia [letter] Bacigalupo A, et al. **N Engl J Med** 300(9):501-2, 1 Mar 79

ANEMIA, HEMOLYTIC

Case report: Hypophosphatemic hemolytic syndrome of alcoholics--a common city hospital problem. Sarg MJ Jr, et al. **Am J Med Sci** 276(2):231-5, Sep-Oct 78

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Severe autoimmune anemia and thrombopenia in mixed connective tissue disease [letter] Segond P, et al. **Arthritis Rheum** 21(8):995-7, Nov-Dec 78

ANEMIA, HYPOCHROMIC

Do all pregnant women need iron? [letter] Jolliffe M. **Br Med J** 2(6151):1571-2, 2 Dec 78

Investigation of microcytic anemia. Ward PC. **Postgrad Med** 65(1):235-40, 242, Jan 79

ANEMIA, MACROCYTIC

Macrocytosis, mild anemia, and delay in the diagnosis of pernicious anemia. Carmel R. **Arch Intern Med** 139(1):47-50, Jan 79

Another case of megaloblastic anemia of infancy due to maternal pernicious anemia [letter] Heaton D. **N Engl J Med** 300(4):202-3, 25 Jan 79

ANEMIA, PERNICIOUS

Pernicious anemia in childhood. Fakatselli NM, et al. **Am J Med Sci** 276(2):144-51, Sep-Oct 78

Macrocytosis, mild anemia, and delay in the diagnosis of pernicious anemia. Carmel R. **Arch Intern Med** 139(1):47-50, Jan 79

Another case of megaloblastic anemia of infancy due to maternal pernicious anemia [letter] Heaton D. **N Engl J Med** 300(4):202-3, 25 Jan 79

ANEMIA, SICKLE CELL

'Acute chest syndrome' in adults with sickle cell anemia. Microbiology, treatment, and prevention. Charache S, et al. **Arch Intern Med** 139(1):67-9, Jan 79

Accuracy of cord blood screening for sickle hemoglobinopathies. Three- to five-year follow-up. Kramer MS, et al. **JAMA** 241(5):485-6, 2 Feb 79

Urologic manifestations of sickle hemoglobinopathies. Minkin SD, et al. **South Med J** 72(1):23-8, Jan 79

ANENCEPHALY

Amniocenteses and the alpha-fetoprotein screening programme [letter] **Lancet** 1(8106):39-40, 6 Jan 79

ANESTHESIA

Pediatric anesthesia in perspective. Sixteenth annual Baxter-Travenol Lecture. Smith RM. **Anesth Analg (Cleve)** 57(6):634-46, Nov-Dec 78

A new anesthesia delivery system. Cooper JB, et al. **Anesthesiology** 49(5):310-8, Nov 78

Acute phlebitis from nitroprusside [letter] Miller R, et al. **Anesthesiology** 49(5):372, Nov 78

Induction of anesthesia in a patient with an undiagnosed pheochromocytoma. Smith DS, et al. **Anesthesiology** 49(5):368-9, Nov 78

Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429-32, Dec 78

ANESTHESIA ADJUVANTS

Pharmacokinetics of drugs administered intravenously. Hug CC Jr. **Anesth Analg (Cleve)** 57(6):704-23, Nov-Dec 78 (33 ref.)

Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76-7, Jan 79

Prolonged apnea following trimethaphan and succinylcholine. Poulton TJ, et al. **Anesthesiology** 50(1):54-6, Jan 79

ANESTHESIA, DENTAL

Dental anesthesia [letter] **Anesthesiology** 49(5):373-4, Nov 78

Rational use of a scavenging mask [letter] Mostert JW, et al. **Anesthesiology** 49(5):374-5, Nov 78

ANESTHESIA, EPIDURAL

A modified Dawkins epidural indicator: a useful teaching aid. Chester MH. **Anesth Analg (Cleve)** 57(6):736-8, Nov-Dec 78

Epidural anesthesia: 22-gauge needle. Davies MJ, et al. **Anesth Analg (Cleve)** 57(6):741-3, Nov-Dec 78

Husband excluded during induction of anesthesia for delivery [letter] Abouleish E. **Anesthesiology** 50(1):74-5, Jan 79

Cardiac arrest following caudal anesthesia. Prentiss JE. **Anesthesiology** 50(1):51-3, Jan 79

Caudal anesthesia in children [letter] Schulte-Steinberg O, et al. **Anesthesiology** 49(5):372-3, Nov 78

ANESTHESIA, GENERAL

Anesthesia for cesarean section: further studies. Fox GS, et al. **Am J Obstet Gynecol** 133(1):15-9, 1 Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67-8, Jan 79

Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26-9, Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79

ECG detection of atrial dysrhythmias [letter] Ratchford LA. **Anesthesiology** 50(1):71, Jan 79

ANESTHESIA, INHALATION

Anesthetic circuits and inflow requirements [letter] Boba A. **Anesth Analg (Cleve)** 57(6):748-9, Nov-Dec 78

Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):610-8, Nov-Dec 78

Cardiovascular effects of enflurane anesthesia during controlled ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):619-28, Nov-Dec 78

Calculation of alveolar oxygen tension [letter] Drummond GB. **Anesth Analg (Cleve)** 57(6):744-5, Nov-Dec 78

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678-94, Nov-Dec 78

Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629-33, Nov-Dec 78

Automated measurement and frequency analysis of the pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):647-52, Nov-Dec 78

Determinants and genesis of canine pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):653-62, Nov-Dec 78

Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Roizen MF, et al. **Anesth Analg (Cleve)** 57(6):738-41, Nov-Dec 78

Gastric fluid pH in patients receiving cimetidine. Stoelting RK. **Anesth Analg (Cleve)** 57(6):675-7, Nov-Dec 78

Prevention of hypoxic gas concentration [letter] Betts EK. **Anesthesiology** 50(1):75, Jan 79

Inability to shut off a halothane vaporizer. Bjoraker DG. **Anesthesiology** 50(1):53-4, Jan 79

Dragons and other scientific hazards [editorial] Eger EI 2d. **Anesthesiology** 50(1):1, Jan 79

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36-9, Jan 79

New directions: the anesthesia machine and the practice of anesthesia. Ream AK. **Anesthesiology** 49(5):307-8, Nov 78

Volatile metabolites and decomposition products of halothane in man. Sharp JH, et al. **Anesthesiology** 50(1):2-8, Jan 79

End-tidal enflurane concentration for endotracheal intubation. Yakaitis RW, et al. **Anesthesiology** 50(1):59-61, Jan 79

ANESTHESIA, INTRAVENOUS

Morphine-induced hyperexcitability in man. Berryhill RE, et al. **Anesthesiology** 50(1):65-6, Jan 79

ANESTHESIA, LOCAL

Glycopyrrolate compared with atropine in patients undergoing intraocular operations with local anesthesia. Meyers EF, et al. **Anesthesiology** 49(5):370-1, Nov 78

Arthroscopy of the knee under local anesthesia and controlled pressure-irrigation. Halperin N, et al. **Clin Orthop** (134):176-9, Jul-Aug 78

Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Fernandes L, et al. **Rheumatol Rehabil** 17(4):249-53, Nov 78

ANESTHESIA, OBSTETRICAL

Anesthesia for cesarean section: further studies. Fox GS, et al. **Am J Obstet Gynecol** 133(1):15-9, 1 Jan 79

Husband excluded during induction of anesthesia for delivery [letter] Abouleish E. **Anesthesiology** 50(1):74-5, Jan 79

Prolonged apnea following trimethaphan and succinylcholine. Poulton TJ, et al. **Anesthesiology** 50(1):54-6, Jan 79

ANESTHESIA, SPINAL

Towards an understanding of chronic pain mechanisms: the use of psychologic tests and a refined differential spinal block. Ghia JN, et al. **Anesthesiology** 50(1):20-5, Jan 79

ANESTHESIOLOGY

A modified Dawkins epidural indicator: a useful teaching aid. Chester MH. **Anesth Analg (Cleve)** 57(6):736-8, Nov-Dec 78

Adult radial artery puncture simulator. Losasso AM, et al. **Anesth Analg (Cleve)** 57(6):733-4, Nov-Dec 78

Chronic anesthetic exposure--what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77-8, Jan 79

New directions: the anesthesia machine and the practice of anesthesia. Ream AK. **Anesthesiology** 49(5):307-8, Nov 78

ANESTHETICS

Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Myers RE, et al. **Am J Obstet Gynecol** 133(1):83-104, 1 Jan 79 (210 ref.)

Pharmacokinetics of drugs administered intravenously. Hug CC Jr. **Anesth Analg (Cleve)** 57(6):704-23, Nov-Dec 78 (33 ref.)

Anesthetic agents and cardiac electromechanical activity. Pratila MG, et al. **Anesthesiology** 49(5):338-60, Nov 78 (234 ref.)

ANEURYSM

Ulnar artery aneurysms: angiographic considerations in two cases. Latshaw RF, et al. **AJR** 131(6):1093-5, Dec 78

Retinal aneurysms in adult cytomegalovirus retinitis. Augsburger JJ, et al. **Am J Ophthalmol** 86(6):794-7, Dec 78

Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413-6, Feb 79

ANEURYSM, DISSECTING

Dissecting aortic aneurysm manifesting as acute pericarditis. Greenberg DI, et al. **Arch Intern Med** 139(1):108-9, Jan 79

ANEURYSM, MYCOTIC

Protean manifestations of mycotic aneurysms. Kaufman SL, et al. **AJR** 131(6):1019-25, Dec 78

Leaking mycotic aneurysm of renal artery in a child. Rabinowitz R, et al. **J Urol** 121(1):84-5, Jan 79

ANGINA PECTORIS

Unstable coronary artery disease. Keelan MH Jr. **Am Fam Physician** 19(2):156-61, Feb 79

The incidence and pattern of angina prior to acute myocardial infarction: a study of 577 cases. Harper RW, et al. **Am Heart J** 97(2):178-83, Feb 79

External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Jett GK, et al.

Am Heart J 97(2):195–203, Feb 79
Reliability of CK-MB isoenzyme as a predictor of acute MI [letter] Marmor A, et al. Am Heart J 97(2):269–70, Feb 79
The esophagus and chest pain with normal coronary arteries. Rosenthal HM, et al. Am Heart J 97(2):266–7, Feb 79
Noninvasive documentation of Prinzmetal's angina. Gerson MC, et al. Am J Cardiol 43(2):329–34, Feb 79
Sustained effect of orally administered isosorbide dinitrate on exercise performance of patients with angina pectoris. Markis JE, et al. Am J Cardiol 43(2):265–71, Feb 79
Prinzmetal's variant angina. A syndrome apart or another clinical presentation of atheromatous heart disease [editorial] Chahine RA. Arch Intern Med 139(1):26–7, Jan 79
Myocardial ischaemia in patients with frequent angina pectoris. Selwyn AP, et al. Br Med J 2(6152):1594–6, 9 Dec 78
Similarities of ergonovine-induced and spontaneous attacks of variant angina. Curry RC Jr, et al. Circulation 59(2):307–12, Feb 79
The syndrome of variant angina culminating in acute myocardial infarction. Madias JE. Circulation 59(2):297–306, Feb 79
A rational policy for management of angina. Fry J. J Fam Pract 8(1):201–2, Jan 79
Coronary bypass for stable angina: a prospective randomized study. Kloster FE, et al. N Engl J Med 300(4):149–57, 25 Jan 79
Prinzmetal's coronary spasm [letter] MacAlpin RN. N Engl J Med 300(6):317–8, 8 Feb 79

ANGIOCARDIOGRAPHY

Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Antani JA, et al. Am J Cardiol 43(2):239–47, Feb 79

ANGIOGRAPHY

Ulnar artery aneurysms: angiographic considerations in two cases. Latshaw RF, et al. AJR 131(6):1093–5, Dec 78
Intermittent bleeding from minute to minute in acute massive gastrointestinal hemorrhage: arteriographic demonstration. Sos TA, et al. AJR 131(6):1015–7, Dec 78
Prevention of anaphylaxis to contrast medium. Millbern SM, et al. Anesthesiology 50(1):56–7, Jan 79
Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Sindelar WF, et al. Cancer 42(6):2604–9, Dec 78 (21 ref.)
Thorotrast associated hepatic angiosarcoma with 36 years latency. Underwood JC, et al. Cancer 42(6):2610–2, Dec 78
Clinicopathological conference. Hypo-osmotic encephalopathy following renal arteriogram. Sehn JT, et al. J Urol 121(1):79–81, Jan 79

ANGIOMA, SCLEROSING

Giant angiofibroma in tuberous sclerosis. Willis WF, et al. Arch Dermatol 114(12):1843–4, Dec 78

ANGIOSARCOMA

Thorotrast associated hepatic angiosarcoma with 36 years latency. Underwood JC, et al. Cancer 42(6):2610–2, Dec 78

ANGIOTENSIN II

Saralasin testing for renin-dependent hypertension. Weber MA. Arch Intern Med 139(1):93–5, Jan 79

ANIMALS, DOMESTIC

Patient progressing well? He may have a pet [news] Gunby P. JAMA 241(5):438, 2 Feb 79

ANIMALS, LABORATORY

Treat laboratory animals well [news] JAMA 241(5):444, 2 Feb 79

ANKLE

Physeal injuries of the ankle in children. Classification. Dias LS, et al. Clin Orthop (136):230–3, Oct 78
Physeal injuries of the ankle in children: classification. Dias LS, et al. Clin Orthop (136):230–3, Oct 78
Treatment of open fractures of the tibia and ankle. Olerud S, et al. Clin Orthop (136):212–24, Oct 78 (120 ref.)

ANKLE JOINT

Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. Sammarco GJ, et al. J Bone Joint Surg [Am] 61(1):149–50, Jan 79

ANOREXIA NERVOSA

Spontaneous pneumomediastinum complicating anorexia nervosa. Donley AJ, et al. Br Med J 2(6152):1604–5, 9 Dec 78

ANOXEMIA

Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Douglas NJ, et al. Lancet 1(8106):1–4, 6 Jan 79

ANOXIA

Evaluation of therapeutic methods in high altitude pulmonary edema. Marticorena E, et al. Am J Cardiol 43(2):307–12, Feb 79
Prevention of hypoxic gas concentration [letter] Betts EK. Anesthesiology 50(1):75, Jan 79

ANTACIDS

Treatment of duodenal ulcer with antacid and sulpiride. A double-blind controlled study. Lam SK, et al. Gastroenterology 76(2):315–22, Feb 79
Comparative costs of cimetidine and antacids [letter] Bourinskie JE. N Engl J Med 300(7):370, 15 Feb 79
Antacid by stomach tube in prevention of gastrointestinal bleeding [letter] Solny MN. N Engl J Med 300(6):320, 8 Feb 79

ANTHRAQUINONES

Allergic contact dermatitis to 1,4-bis(isopropylamino)anthraquinone. Caused by a felt-tip marker pen. Miller MM, et al. Arch Dermatol 114(12):1793–4, Dec 78

ANTHROPOMETRY

Anteversion of the femoral neck. Ruby L, et al. J Bone Joint Surg [Am] 61(1):46–51, Jan 79

ANTI-ARRHYTHMIA AGENTS

Tocainide. Danilo P Jr. Am Heart J 97(2):259–62, Feb 79
Efficacy of a new oral agent (tocainide) in the acute treatment of refractory ventricular arrhythmias. Ryan W, et al. Am J Cardiol 43(2):285–91, Feb 79
Effects of tocainide studied with programmed electrical stimulation of the heart in patients with reentrant tachyarrhythmias. Waleffe A, et al. Am J Cardiol 43(2):292–9, Feb 79
Hematologic toxicity of drugs used in cardiovascular disease. Missri J. Postgrad Med 65(1):165–8, 171–2, Jan 79

ANTIBIOTICS

Antibiotics and respiratory illness [letter] Curwen M. Br Med J 2(6152):1645, 9 Dec 78
Antibiotic penetration of synovial fluid in infected and normal knee joints. Schurman DJ, et al. Clin Orthop (136):304–10, Oct 78
Assessment of antibiotic efficacy in acute bacterial meningitis. Beam TR Jr, et al. Clin Pharmacol Ther 25(2):199–203, Feb 79
Extensive cerebral nocardiosis cured with antibiotic therapy alone. Case report. Kirmani N, et al. J Neurosurg 49(6):924–8, Dec 78
Blood level determinations of antimicrobial drugs. Some clinical considerations. Hewitt WL, et al. Med Clin North Am 62(5):1119–40, Sep 78
The chemoprophylaxis of infection. A brief review of recent studies. Jacoby I, et al. Med Clin North Am 62(5):1083–98, Sep 78
Newer antibacterial and antimycotic drugs. Critical appraisal. McHenry MC, et al. Med Clin North Am 62(5):873–97, Sep 78 (259 ref.)
Patterns and mechanisms of antibiotic resistance. Murray BE, et al. Med Clin North Am 62(5):899–923, Sep 78 (150 ref.)
Antibiotic irrigation of the bladder [letter] N Engl J Med 300(7):368–9, 15 Feb 79
Infectious morbidity following cesarean section. Comparison of two treatment regimens. Cunningham FG, et al. Obstet Gynecol 52(6):656–61, Dec 78
Vaginal flora in women undergoing hysterectomy with antibiotic prophylaxis. Grossman JH 3d, et al. Obstet Gynecol 53(1):23–6, Jan 79
Use of systemic antibiotics in the burned patient. Haburchak DR, et al. Surg Clin North Am 58(6):1119–32, Dec 78
Topical therapy. Monafo WW, et al. Surg Clin North Am 58(6):1157–71, Dec 78

ANTIBODIES

Fate of pemphigus antibody following successful therapy. Preliminary evaluation of pemphigus antibody determinations to regulate therapy. O'Loughlin S, et al. Arch Dermatol 114(12):1769–72, Dec 78
Studies on heterophile antibodies in rheumatoid arthritis. Nishimaki T, et al. Arthritis Rheum 21(6):634–8, Jul–Aug 78
Allergic reaction to transfused cephalothin antibody. Branch DR, et al. JAMA 241(5):495–6, 2 Feb 79

ANTIBODIES, BACTERIAL

Antibodies against Chlamydia of lymphogranuloma-venereum type in Crohn's disease. Schuller JL, et al. Lancet 1(8106):19–20, 6 Jan 79

ANTIBODIES, VIRAL

Rubella antibodies, liver disease, and renal transplantation [editorial] London WT. Arch Intern Med 139(1):27, Jan 79
Rubella antibodies and adverse events late after renal transplantation. Luby JP, et al. Arch Intern Med 139(1):33–5, Jan 79
Mumps prophylaxis in the light of a new test for antibody. Mortimer PP. Br Med J 2(6151):1523–4, 2 Dec 78
Relationship of herpes simplex virus type-2 antibodies and squamous dysplasia to cervical carcinoma in situ. Thomas DB, et al. Cancer 42(6):2716–25, Dec 78
Antibodies to viral gastroenteritis viruses in Crohn's disease. Greenberg HB, et al. Gastroenterology 76(2):349–50, Feb 79
Response to influenza A vaccine among high-risk patients. Hodges GR, et al. South Med J 72(1):29–32, Jan 79

ANTIBODY FORMATION

The immune response during aging. Członkowska A, et al. J Gerontol 34(1):9–14, Jan 79

ANTICHOLESTEREMIC AGENTS

Hypocholesterolemic effect of yogurt and milk. Hepner G, et al. Am J Clin Nutr 32(1):19–24, Jan 79

ANTICOAGULANTS

Antithrombotic therapy. Rationale and application. Deykin D. Postgrad Med 65(1):135–7, 140–1, 145–6, Jan 79

ANTICONVULSANTS

Febrile seizures. Gorman RJ, et al. Am Fam Physician 19(1):101–4, Jan 79

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Tricyclic antidepressants [letter] N Engl J Med 300(9):504–6, 1 Mar 79

ANTIDOTES

Activated charcoal—a phencyclidine antidote, or hog in dogs [letter] Picchioni AL, et al. N Engl J Med 300(4):202, 25 Jan 79

ANTIEMETICS

Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Zegveld C, et al. Anesth Analg (Cleve) 57(6):700–3, Nov–Dec 78

ANTIFUNGAL AGENTS

Newer antibacterial and antimycotic drugs. Critical appraisal. McHenry MC, et al. Med Clin North Am 62(5):873–97, Sep 78 (259 ref.)

ANTIGEN-ANTIBODY COMPLEX

Deposition of circulating antigen—antibody complexes in the gastrointestinal tract of rabbits with chronic serum sickness. Accinni L, et al. Am J Dig Dis 23(12):1098–106, Dec 78
Constrictive pericarditis in systemic lupus erythematosus. Demonstration of immunoglobulins in the pericardium. Jacobson EJ, et al. Arthritis Rheum 21(8):972–4, Nov–Dec 78
Studies on immune complexes in rheumatoid arthritis. Nishimaki T, et al. Arthritis Rheum 21(6):639–44, Jul–Aug 78
Reduction of immune complexes and immunoglobulins induced by D-penicillamine in primary biliary cirrhosis. Epstein O, et al. N Engl J Med 300(6):274–8, 8 Feb 79

ANTIGENS

Fate of antigen after intravenous and intraarticular injection into rabbits. Mitnick H, et al. Arthritis Rheum 21(8):918–29, Nov–Dec 78
Reactivities of systemic lupus erythematosus sera with cellular and virus antigen preparations. Pincus T, et al. Arthritis Rheum 21(8):873–9, Nov–Dec 78

ANTIGENS, BACTERIAL

Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. Lancet 1(8106):48–9, 6 Jan 79

ANTIGENS, FUNGAL

Immunodiagnosis of systemic aspergillosis. I. Antigenemia detected by radioimmunoassay in experimental infection. Weiner MH, et al. J Lab Clin Med 93(1):111–9, Jan 79

ANTIGENS, NEOPLASM

Specific immunotherapy of established visceral micrometastases by BCG-tumor cell vaccine alone or as an adjunct to surgery. Hanna MG Jr, et al. **Cancer** 42(6):2613-25, Dec 78

A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Yamanaka N, et al. **Cancer** 42(6):2641-7, Dec 78

ANTIGENS, SURFACE

A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Yamanaka N, et al. **Cancer** 42(6):2641-7, Dec 78

Correlation of the cell surface antigens with stage and grade in cancer of the bladder. Emmott RC, et al. **J Urol** 121(1):37-9, Jan 79

ANTIGENS, VIRAL

Reactivities of systemic lupus erythematosus sera with cellular and virus antigen preparations. Pincus T, et al. **Arthritis Rheum** 21(8):873-9, Nov-Dec 78

ANTIHYPERTENSIVE AGENTS

Hematologic toxicity of drugs used in cardiovascular disease. Missri J. **Postgrad Med** 65(1):165-8, 171-2, Jan 79

ANTI-INFECTIVE AGENTS

Diarrhea and colitis associated with antimicrobial therapy in man and animals. George WL, et al. **Am J Clin Nutr** 32(1):251-7, Jan 79 (41 ref.)

Bacteriological studies of experimental ulcerative colitis. Onderdonk AB, et al. **Am J Clin Nutr** 32(1):258-65, Jan 79

ANTI-INFLAMMATORY AGENTS

Validity of informed consent [letter] Lowenstein MB, et al. **Arthritis Rheum** 21(8):991-2, Nov-Dec 78

What is an anti-inflammatory? [editorial] Huskisson EC. **Rheumatol Rehabil** 17(1):1-2, Feb 78

ANTINEOPLASTIC AGENTS

Immunological monitoring during chemotherapy for advanced Hodgkin's disease. Alexopoulos CG, et al. **Cancer** 42(6):2631-40, Dec 78

Improved management of nonseminomatous testis tumors. Donohue JP, et al. **Cancer** 42(6):2903-8, Dec 78

Chemotherapy of advanced measurable colon and rectal carcinoma with oral 5-fluorouracil, alone or in combination with cyclophosphamide or 6-thioguanine, with intravenous 5-fluorouracil or beta-2'-deoxythioguanosine or with oral 3(4-methyl-cyclohexyl)-1(2-chlorethyl)-1-nitrosourea: a Phase II-III study of the Eastern Cooperative Oncology Group (EST 4273). Douglass HO Jr, et al. **Cancer** 42(6):2538-45, Dec 78

Vinblastine, adriamycin, thiotepa, and halotestin (VATH): therapy for advanced breast cancer refractory to prior chemotherapy. Perloff M, et al. **Cancer** 42(6):2534-7, Dec 78

An outbreak of Pneumocystis carinii pneumonia at a pediatric hospital. Chusid MJ, et al. **Pediatrics** 62(6):1031-5, Dec 78

Infertility following radiation and chemotherapy. Clarke SJ, et al. **Urol Clin North Am** 5(3):531-5, Oct 78

ANTINUCLEAR FACTORS

A controlled study of ANA+ RF- arthritis. Linn JE, et al. **Arthritis Rheum** 21(6):645-51, Jul-Aug 78

Reevaluation of the ammonium sulfate assay for DNA antibody. Rubin RL, et al. **Arthritis Rheum** 21(8):950-7, Nov-Dec 78

ANTITOXINS

Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Allo M, et al. **Gastroenterology** 76(2):351-5, Feb 79

ANTITUBERCULAR AGENTS

A continuing survey of tuberculosis primary drug resistance in the United States: March 1975 to November 1977. A United States Public Health Service cooperative study. Kopanoff DE, et al. **Am Rev Respir Dis** 118(5):835-42, Nov 78

Mycobacterium fortuitum infections: a review with two illustrative cases. Halpern AA, et al. **Clin Orthop** (136):247-52, Oct 78

ANURIA

Bilateral localized amyloidosis of the ureter presenting with anuria. Mariani AJ, et al. **J Urol** 120(6):757-9, Dec 78

ANUS

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289-93, Dec 78

ANXIETY

Lorazepam, a new benzodiazepine derivative, in the treatment of anxiety: a double-blind clinical evaluation. McCurdy L. **Am J Psychiatry** 136(2):187-90, Feb 79

AORTA

Autogenous profundaplasty: The key to long-term patency in secondary repair of aortofemoral graft occlusion. Malone JM, et al. **Ann Surg** 188(6):817-23, Dec 78

Quantitative radioisotopic measurement and scanning electron microscopic study of platelet adherence to a collagen-coated surface and to subendothelium with a rotating probe device. Cazenave JP, et al. **J Lab Clin Med** 93(1):60-70, Jan 79

AORTIC ANEURYSM

Dissecting aortic aneurysm manifesting as acute pericarditis. Greenberg DI, et al. **Arch Intern Med** 139(1):108-9, Jan 79

Abdominal aortic aneurysm and retroperitoneal fibrosis. Ultrasonographic diagnosis and treatment. Henry LG, et al. **Arch Surg** 113(12):1456-60, Dec 78

Bilateral complete ureteral obstruction secondary to an abdominal aortic aneurysm with perianeurysmal fibrosis: diagnosis by computed tomography. Pahira JJ, et al. **J Urol** 121(1):103-6, Jan 79

Roentgenographic findings in thoracic aortic dissection. Earnest F 4th, et al. **Mayo Clin Proc** 54(1):43-50, Jan 79

AORTIC COARCTATION

Exercise-induced hypertension after surgical repair of coarctation of the aorta. Freed MD, et al. **Am J Cardiol** 43(2):253-8, Feb 79

AORTIC DISEASES

Spontaneously occurring angiotoxic derivatives of cholesterol. Taylor CB, et al. **Am J Clin Nutr** 32(1):40-57, Jan 79 (58 ref.)

AORTIC VALVE

Valve prosthesis-patient mismatch [letter] Kinsley RH. **Circulation** 59(2):418-9, Feb 79

Fatal thrombosis of a porcine aortic-valve graft [letter] Franken P, et al. **N Engl J Med** 300(4):197-8, 25 Jan 79

AORTIC VALVE INSUFFICIENCY

Phasic changes in human right coronary blood flow before and after repair of aortic insufficiency. Folts JD, et al. **Am Heart J** 97(2):211-5, Feb 79

AORTOCORONARY BYPASS

Coronary bypass for stable angina: a prospective randomized study. Kloster FE, et al. **N Engl J Med** 300(4):149-57, 25 Jan 79

APHAKIA, POSTCATARACT

Stereoscopic acuity measurement in aphakia. Galin MA, et al. **Am J Ophthalmol** 86(6):825-7, Dec 78

APHASIA

Aphasia following infarction of the left supplementary motor area: a clinicopathologic study. Masdeu JC, et al. **Neurology (Minneap)** 28(12):1220-3, Dec 78

APNEA

Apnea monitoring to prevent SIDS. Favorito J, et al. **Am J Nurs** 79(1):101-4, Jan 79

Prolonged apnea following trimethaphan and succinylcholine. Poulton TJ, et al. **Anesthesiology** 50(1):54-6, Jan 79

Porgesterone therapy in obese patients with sleep apnea. Orr WC, et al. **Arch Intern Med** 139(1):109-11, Jan 79

Ondine's curse after carotid endarterectomy. Beamish D, et al. **Br Med J** 2(6152):1607-8, 9 Dec 78

Sleep apnoea syndromes [editorial] **Lancet** 1(8106):25-6, 6 Jan 79

Familial obstructive sleep apnea [letter] **N Engl J Med** 300(9):506-7, 1 Mar 79

APOLIPOPROTEINS

Immunofluorescence studies of apolipoprotein B in intestinal mucosa. Absence in abetalipoproteinemia. Glickman RM, et al. **Gastroenterology** 76(2):288-92, Feb 79

APOMORPHINE

Alleviation of manic symptoms with catecholamine agonists. Brown WA, et al. **Am J Psychiatry** 136(2):230-1, Feb 79

APPENDECTOMY

Validation of appendectomy: can it be done? [editorial] Ryan AJ. **Postgrad Med** 65(1):19, 21, Jan 79

APPENDICEAL NEOPLASMS

Ultrastructure of the goblet cell type of adenocarcinoid of the appendix. Cooper PH, et al. **Cancer** 42(6):2687-95, Dec 78

Adenocarcinoid, a mucin-producing carcinoid tumor of the appendix: a study of 39 cases. Warkel RL, et al. **Cancer** 42(6):2781-93, Dec 78

APPETITE DISORDERS

Peripheral amino acid levels in patients with cancer. Clarke EF, et al. **Cancer** 42(6):2909-13, Dec 78

APPOINTMENTS AND SCHEDULES

The after-hours call: a survey of United States family practice residency programs. Curtis P, et al. **J Fam Pract** 8(1):117-22, Jan 79

ARACHIDONIC ACIDS

The effect of prostaglandin-synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. Bay WH, et al. **J Lab Clin Med** 93(1):78-84, Jan 79

ARACHNODACTYLY

Systemic lupus erythematosus and dermatitis herpetiformis: concurrence with Marfan's syndrome. Aronson AJ, et al. **Arch Dermatol** 115(1):68-70, Jan 79

ARGININE

Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35-40, Jan 79

ARGIPRESSIN

Desmopressin in the management of nocturnal enuresis in children: a double-blind study. Birkásová M, et al. **Pediatrics** 62(6):970-4, Dec 78

ARM

Arterial thrombosis in ulcerative colitis. Braverman D, et al. **Am J Dig Dis** 23(12):1148-50, Dec 78

Bioconverter for upper extremity rehabilitation. Brown DM, et al. **Am J Phys Med** 57(5):233-8, Oct 78

Deep venous thrombosis of the upper extremity: a reappraisal. Prescott SM, et al. **Circulation** 59(2):350-5, Feb 79

Mobile arm supports: an evaluation. Haworth R, et al. **Rheumatol Rehabil** 17(4):240-4, Nov 78

AROUSAL

Arousal: the forgotten response to respiratory stimuli [editorial] Phillipson EA, et al. **Am Rev Respir Dis** 118(5):807-9, Nov 78

ARRHENOBLASTOMA

Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36-43, Jan 79

ARRHYTHMIA

Propranolol in clinical medicine [editorial] Ahlquist RP. **Am Heart J** 97(2):137-40, Feb 79

Tocainide. Danilo P Jr. **Am Heart J** 97(2):259-62, Feb 79

Isolated T wave alternans [letter] Vergassola R. **Am Heart J** 97(2):271-2, Feb 79

Sudden cardiac death: the major challenge confronting contemporary cardiology. Lown B. **Am J Cardiol** 43(2):313-28, Feb 79 (106 ref.)

Efficacy of a new oral agent (tocainide) in the acute treatment of refractory ventricular arrhythmias. Ryan W, et al. **Am J Cardiol** 43(2):285-91, Feb 79

Tracing arrhythmias. McNeal GJ. **Am J Nurs** 79(1):98-100, Jan 79

ECG detection of atrial dysrhythmias [letter] Ratchford LA. **Anesthesiology** 50(1):71, Jan 79

Reaction of the myocardium to cryosurgery: electrophysiology and arrhythmogenic potential. Klein GJ, et al. **Circulation** 59(2):364-72, Feb 79

Electrophysiologic effects of disopyramide phosphate on sinus node function in patients with sinus node dysfunction. LaBarre A, et al. **Circulation** 59(2):226-35, Feb 79

Disopyramide phosphate (Norpace): a new antiarrhythmic drug [editorial] Yu PN. **Circulation** 59(2):236-7, Feb 79

Acebutolol in supraventricular arrhythmias. Aronow WS, et al. **Clin Pharmacol Ther** 25(2):149-53, Feb 79

Preventing ventricular arrhythmias in ischemic heart disease. Ruffy R, et al. **Geriatrics** 34(1):21-5, Jan 79

Disorders of heart rate and rhythm. Guntheroth WG.

Pediatr Clin North Am 25(4):869–90, Nov 78

ARSENIC

Mortality experience of arsenic-exposed workers. Pinto SS, et al. **Arch Environ Health** 33(6):325–31, Nov–Dec 78

ART

Art refreshes and rehabilitates patients. **Hospitals** 53(3):30, 32, 1 Feb 79

ART THERAPY

Art refreshes and rehabilitates patients. **Hospitals** 53(3):30, 32, 1 Feb 79

ARTERIAL OCCLUSIVE DISEASES

Central retinal vascular occlusion associated with oral contraceptives. Stowe GC 3d, et al. **Am J Ophthalmol** 86(6):798–801, Dec 78

Occlusion of external carotid artery causing intermittent claudication of the masseter. Lewis RR, et al. **Br Med J** 2(6152):1611, 9 Dec 78

ARTERIES

A prospective randomized study of three expanded polytetrafluoroethylene (PTFE) grafts as small arterial substitutes. Hastings OM, et al. **Ann Surg** 188(6):743–7, Dec 78

ARTERIOSCLEROSIS

Hazards in treatment of systolic hypertension. Traub YM, et al. **Am Heart J** 97(2):174–7, Feb 79

Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Kummerow FA. **Am J Clin Nutr** 32(1):58–83, Jan 79 (108 ref.)

Spontaneously occurring angiotoxic derivatives of cholesterol. Taylor CB, et al. **Am J Clin Nutr** 32(1):40–57, Jan 79 (58 ref.)

Use of combined diet and colestipol in long-term (7--7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Kuo PT, et al. **Circulation** 59(2):199–211, Feb 79

Monoclonal characteristics of organising arterial thrombi: Significance in the origin and growth of human atherosclerotic plaques. Pearson TA, et al. **Lancet** 1(8106):7–11, 6 Jan 79

Clofibrate and atherosclerosis. Lees RS. **N Engl J Med** 300(9):491–2, 1 Mar 79

Pediatric aspects of atherosclerosis and hypertension. Lee J, et al. **Pediatr Clin North Am** 25(4):909–29, Nov 78

ARTERIOVENOUS FISTULA

Transcatheter occlusion of the arterial supply to arteriovenous fistulas with Gianturco coils. Layne TA, et al. **AJR** 131(6):1027–30, Dec 78

Embolization for postbiopsy renal arteriovenous fistula: effective occlusion using homologous clot. Rosen RJ, et al. **AJR** 131(6):1072–3, Dec 78

An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131–2, Dec 78

ARTERIOVENOUS MALFORMATIONS

Ectatic etiology most likely for bowel bleeds in the aged [news] **Hosp Pract** 13(12):47–8, 50, Dec 78

ARTERIOVENOUS SHUNT, SURGICAL

Spontaneous thrombosis of an arteriovenous fistula in a hemophiliac [letter] Barasz M. **Am Fam Physician** 18(6):23, 26, Dec 78

ARTHRITIS

Arthritis of the temporomandibular joints. Marbach JJ. **Am Fam Physician** 19(2):131–9, Feb 79

Platelets in the synovial space [letter] Ginsberg MH, et al. **Arthritis Rheum** 21(8):994–5, Nov–Dec 78

Bilateral carpal tunnel syndrome and arthritis associated with Danazol administration [letter] Gray RG. **Arthritis Rheum** 21(4):493–4, May 78

Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage. Lowther DA, et al. **Arthritis Rheum** 21(6):675–80, Jul–Aug 78

Hematologic and serologic studies in 6-sulfanilamidoindazole arthritis. Miller ML, et al. **Arthritis Rheum** 21(6):681–9, Jul–Aug 78

The satellite arthritis clinic. Pinals RS. **Arthritis Rheum** 21(6):727–30, Jul–Aug 78

Seronegative polyarthritis: a unified concept. Wright V. **Arthritis Rheum** 21(6):619–33, Jul–Aug 78 (104 ref.)

Lyme arthritis: not confined to the East Coast [editorial] Danilevicius Z. **JAMA** 241(5):504, 2 Feb 79

Lyme arthritis in Wisconsin. Dryer RF, et al. **JAMA** 241(5):498–9, 2 Feb 79

Sulindac (Clinoril)—a new drug for arthritis. **Med Lett Drugs Ther** 21(1):1–2, 12 Jan 79

Complaint about promotion of new anti-arthritic drug [letter] Solomon SD, et al. **N Engl J Med** 300(4):203, 25 Jan 79

Azapropazone and renal function. Templeton JS. **Rheumatol Rehabil** 17(4):219–21, Nov 78

ARTHRITIS, INFECTIOUS

Reaction to gold therapy [letter] Kohn SR, et al. **Arch Dermatol** 115(1):112, Jan 79

Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Atcheson SG, et al. **Arthritis Rheum** 21(8):968–71, Nov–Dec 78

Echovirus-associated polyarthritis. Report of a case with synovial fluid and synovial histologic characterization. Blotzer JW, et al. **Arthritis Rheum** 21(8):978–81, Nov–Dec 78

Radiographic features in septic arthritis [letter] Liyanage IS, et al. **Arthritis Rheum** 21(8):998–9, Nov–Dec 78

Musculoskeletal infections due to Mycobacterium kansasii. Dorff GJ, et al. **Clin Orthop** (136):244–6, Oct 78

Septic arthritis associated with avascular necrosis of the femoral head. Habermann ET, et al. **Clin Orthop** (134):325–31, Jul–Aug 78

Pyogenic arthritis and rheumatoid disease: the importance of the infected foot. Morris IM, et al. **Rheumatol Rehabil** 17(4):222–6, Nov 78

ARTHRITIS, JUVENILE RHEUMATOID

Gold nephropathy in juvenile rheumatoid arthritis. Husserl FE, et al. **Am J Dis Child** 133(1):50–2, Jan 79

The amyloidosis of juvenile rheumatoid arthritis—comparative studies in Polish and American children. I. Levels of serum SAA protein. Filipowicz-Sosnowska AM, et al. **Arthritis Rheum** 21(6):699–703, Jul–Aug 78

Complement-fixing hidden rheumatoid factor in juvenile rheumatoid arthritis. Moore TL, et al. **Arthritis Rheum** 21(8):935–41, Nov–Dec 78

Total hip replacement in children with arthritis. Singsen BH, et al. **Arthritis Rheum** 21(4):401–6, May 78

ARTHRITIS, RHEUMATOID

Association of cicatricial pemphigoid and rheumatoid arthritis [letter] Spigel GT. **Arch Dermatol** 115(1):108–9, Jan 79

The growth kinetics of synovial fibroblastic cells from inflammatory and noninflammatory arthropathies. Anastassiades TP, et al. **Arthritis Rheum** 21(4):461–6, May 78

Origin of cervical disc disease in RA [letter] Bywaters EG. **Arthritis Rheum** 21(6):737–9, Jul–Aug 78

Light chain heterogeneity of 19S and 7S anti-gamma-globulins in rheumatoid arthritis and subacute bacterial endocarditis. Carson DA, et al. **Arthritis Rheum** 21(4):438–40, May 78

C-reactive protein in rheumatoid arthritis [letter] Crockson AP, et al. **Arthritis Rheum** 21(4):491, May 78

Mixed lymphocyte reaction in healthy women with rheumatoid factor. Lack of association with HLA-Dw4. Engleman EG, et al. **Arthritis Rheum** 21(6):690–3, Jul–Aug 78

Ocular chrysiasis correlated with gold concentrations in the crystalline lens during chrysotherapy. Gottlieb NL, et al. **Arthritis Rheum** 21(6):704–8, Jul–Aug 78

Familial deficiency of two subunits of the first component of complement. C1r and C1s associated with a lupus erythematosus-like disease. Lee SL, et al. **Arthritis Rheum** 21(8):958–67, Nov–Dec 78

A controlled study of ANA+ RF- arthritis. Linn JE, et al. **Arthritis Rheum** 21(6):645–51, Jul–Aug 78

Involvement of prostaglandins from rheumatoid synovium in inhibition of articular cartilage metabolism. Lippiello L, et al. **Arthritis Rheum** 21(8):909–17, Nov–Dec 78

Studies on immune complexes in rheumatoid arthritis. Nishimaki T, et al. **Arthritis Rheum** 21(6):639–44, Jul–Aug 78

Studies on heterophile antibodies in rheumatoid arthritis. Nishimaki T, et al. **Arthritis Rheum** 21(6):634–8, Jul–Aug 78

Suprascapular axonotmesis and rheumatoid disease: report of a case treated conservatively. Rask MR. **Clin Orthop** (134):266–7, Jul–Aug 78

Knee synovectomy for rheumatoid arthritis. Verdeck WN, et al. **Clin Orthop** (134):168–72, Jul–Aug 78

Is hypergastrinaemia associated with rheumatoid arthritis? Rowden DR, et al. **Gut** 19(11):1064–7, Nov 78

Pleurisy and tender fingers. Bluestone R. **Hosp Pract** 13(10):90–4, Oct 78

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

Factors affecting the development of penicillamine side-effects. Corke CF, et al. **Rheumatol Rehabil** 17(1):34–7, Feb 78

A comparative trial of benoxaprofen and naproxen. Highton J, et al. **Rheumatol Rehabil** 17(4):259–64, Nov 78

Benoxaprofen: a clinical trial with an unusual design. Huskisson EC, et al. **Rheumatol Rehabil** 17(4):254–8, Nov 78

Metabolic abnormalities of tryptophan and nicotinic acid in patients with rheumatoid arthritis. Labadarios D, et al. **Rheumatol Rehabil** 17(4):227–232, Nov 78

Pyogenic arthritis and rheumatoid disease: the importance of the infected foot. Morris IM, et al. **Rheumatol Rehabil** 17(4):222–6, Nov 78

Indomethacin or prednisolone at night in rheumatoid arthritis? Murthy MH, et al. **Rheumatol Rehabil** 17(1):8–13, Feb 78

Copper—an index of erosive activity? White AG, et al. **Rheumatol Rehabil** 17(1):3–5, Feb 78

ARTHRODESIS

Irreducible traumatic dislocations of the hip. Canale ST, et al. **J Bone Joint Surg [Am]** 61(1):7–14, Jan 79

Treatment of unreduced traumatic posterior dislocations of the hip. Garrett JC, et al. **J Bone Joint Surg [Am]** 61(1):2–6, Jan 79

Acetabular development after reduction in congenital dislocation of the hip. Lindstrom JR, et al. **J Bone Joint Surg [Am]** 61(1):112–8, Jan 79

ARTHROPATHY, NEUROGENIC

Idiopathic Charcot joint of the elbow. Blanford AT, et al. **Arthritis Rheum** 21(6):723–6, Jul–Aug 78

ARTHROPLASTY

Symposium: Total surface replacement hip arthroplasty. **Clin Orthop** (134):2–130, Jul–Aug 78

Conservative total hip arthroplasty: a procedure to conserve bone stock. Part I: analysis of sixty-six patients. Part II: analysis of failures. Capello WN, et al. **Clin Orthop** (134):59–74, Jul–Aug 78

Total surface replacement hip arthroplasty [editorial] Freeman MA. **Clin Orthop** (134):2–4, Jul–Aug 78

Cemented double cup arthroplasty of the hip: a 5 year experience with the ICLH prosthesis. Freeman MA, et al. **Clin Orthop** (134):45–52, Jul–Aug 78

Socket-cup arthroplasty. Furuya K, et al. **Clin Orthop** (134):41–4, Jul–Aug 78

Hip arthroplasty by matching cups. Gerard Y. **Clin Orthop** (134):25–35, Jul–Aug 78

Cement-free bioceramic double-cup endoprosthesis of the hip-joint. Salzer M, et al. **Clin Orthop** (134):80–6, Jul–Aug 78

The classic: Evolution of mould arthroplasty of the hip joint by M. N. Smith-Petersen, J. Bone Joint Surg. 30B:L:59, 1948. Smith-Petersen MN. **Clin Orthop** (134):5–11, Jul–Aug 78

Surface replacement of the hip joint. Tanaka S. **Clin Orthop** (134):75–9, Jul–Aug 78

The Paltrinieri-Trentani hip joint resurface arthroplasty. Trentani C, et al. **Clin Orthop** (134):36–40, Jul–Aug 78

Surface replacement arthroplasty of the hip. Wagner H. **Clin Orthop** (134):102–30, Jul–Aug 78

Total hip replacement in congenital dislocation and dysplasia of the hip. Crowe JF, et al. **J Bone Joint Surg [Am]** 61(1):15–23, Jan 79

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37–9, Jan 79

Treatment of unreduced traumatic posterior dislocations of the hip. Garrett JC, et al. **J Bone Joint Surg [Am]** 61(1):2–6, Jan 79

Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69–75, Jan 79

Ischemia of the lower extremity after total hip replacement. Matos MH, et al. **J Bone Joint Surg [Am]** 61(1):24–7, Jan 79

Mechanical failures in total hip replacement requiring reoperation. Pellicci PM, et al. **J Bone Joint Surg [Am]** 61(1):28–36, Jan 79

ARTIFICIAL ORGANS

Extracorporeal circulation for cardiopulmonary failure. Bartlett RH, et al. **Curr Probl Surg** 15(5):1–96, May 78 (306 ref.)

Current status of skin substitutes. Tavis MJ, et al. **Surg Clin North Am** 58(6):1233–48, Dec 78 (59 ref.)

ASCITES

Transitory fetal ascites: an ultrasound diagnosis. Platt LD, et al. **Am J Obstet Gynecol** 132(8):906–8, 15 Dec 78

Gastrointestinal complications of renal transplantation in children. Schnyder PA, et al. **Radiology** 130(2):361–6, Feb 79

ASCITIC FLUID

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132–6, Dec 78

ASCORBIC ACID

Physician footnote [letter] Henig H. **Am Fam Physician** 18(6):23, Dec 78

ASPERGILLOSIS

Immunodiagnosis of systemic aspergillosis. I. Antigenemia detected by radioimmunoassay in experimental infection. Weiner MH, et al. **J Lab Clin Med** 93(1):111–9, Jan 79

ASPIRIN

Salicylate hepatotoxicity in systemic lupus erythematosus: a common occurrence? Travers RL, et al. **Br Med J** 2(6151):1532–3, 2 Dec 78

Aspirin in breast milk. Erickson SH, et al. **J Fam Pract** 8(1):189–90, Jan 79

A clinical trial of diflunisal against aspirin in osteoarthritis. Grayson MF. **Rheumatol Rehabil** 17(4):265–9, Nov 78

ASSISTED CIRCULATION

External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Jett GK, et al. **Am Heart J** 97(2):195–203, Feb 79

Reduction of myocardial infarct size: comparison between left atrial and left ventricular bypass. Pennock JL, et al. **Circulation** 59(2):275–9, Feb 79

ASTHMA

The asthmatic. Fink JN. **Am Fam Physician** 18(6):124–7, Dec 78

The role of hyperventilation in exercise-induced bronchoconstriction. Zeballos RJ, et al. **Am Rev Respir Dis** 118(5):877–84, Nov 78

Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Roizen MF, et al. **Anesth Analg (Cleve)** 57(6):738–41, Nov–Dec 78

A comparison of the asthmatic response to methacholine and exercise. Eggleston PA. **J Allergy Clin Immunol** 63(2):104–10, Feb 79

Cockroach cause of allergic asthma. Its specificity and immunologic profile. Kang B, et al. **J Allergy Clin Immunol** 63(2):80–6, Feb 79

Papain-induced asthma—physiological and immunological features. Novey HS, et al. **J Allergy Clin Immunol** 63(2):98–103, Feb 79

Aerosolized terbutaline in asthmatics. Comparison of dosage strength, schedule, and method of administration. Weber RW, et al. **J Allergy Clin Immunol** 63(2):116–21, Feb 79

Asthma and allergists: a modern perspective [letter] Bergner RK. **Pediatrics** 62(6):1041–3, Dec 78

Asthma: a modern perspective. Leffert F. **Pediatrics** 62(6):1061–9, Dec 78 (51 ref.)

ATELECTASIS

Treatment and prognosis of lobar and segmental atelectasis in cystic fibrosis. Stern RC, et al. **Am Rev Respir Dis** 118(5):821–6, Nov 78

ATHLETIC INJURIES

Medial plantar neurapraxia (jogger's foot): report of 3 cases. Rask MR. **Clin Orthop** (134):193–5, Jul–Aug 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A long-term follow-up of 86 cases—part II. Warren RF, et al. **Clin Orthop** (136):198–211, Oct 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A retrospective analysis of clinical records—part I. Warren RF, et al. **Clin Orthop** (136):191–7, Oct 78

Closed rupture of the volar plate of the distal interphalangeal joint. Bowers WH, et al. **J Bone Joint Surg [Am]** 61(1):146, Jan 79

Vertebral column injuries associated with tobogganing. Herkowitz HN, et al. **J Trauma** 18(12):806–10, Dec 78

Case report: an unusual stress fracture in a jogger. Newberg AH, et al. **J Trauma** 18(12):816–7, Dec 78

Winter sports-related urologic trauma. Hildreth TA, et al. **J Urol** 121(1):62–3, Jan 79

ATLANTO-OCCIPITAL JOINT

Infantile atlantooccipital instability. The potential danger of extreme extension. Gilles FH, et al. **Am J Dis Child** 133(1):30–7, Jan 79

ATLAS

Osteochondroma of the atlas: a case report. Wu KK, et al. **Clin Orthop** (136):160–2, Oct 78

Chordoma of the atlas. Wu KK, et al. **J Bone Joint Surg [Am]** 61(1):140–1, Jan 79

ATROPINE

Atropine-induced ventricular fibrillation: case report and review of the literature. Cooper MJ, et al. **Am Heart J** 97(2):225–8, Feb 79

Glycopyrrolate compared with atropine in patients undergoing intraocular operations with local anesthesia. Meyers EF, et al. **Anesthesiology** 49(5):370–1, Nov 78

ATTITUDE

Insanity plea: legislators' view. Pasewark RA, et al. **Am J Psychiatry** 136(2):222–3, Feb 79

Antecedents of nursing school attrition: attitudinal dimensions. Hutcheson JD Jr, et al. **Nurs Res** 28(1):57–62, Jan–Feb 79

Attitudes and intentions of baccalaureate nursing students toward the elderly. Robb SS. **Nurs Res** 28(1):43–50, Jan–Feb 79

ATTITUDE OF HEALTH PERSONNEL

Sounding boards. To be complete. Hardison JE. **N Engl J Med** 300(4):193–4, 25 Jan 79

ATTITUDE TO DEATH

Comparison of places and policies for terminal care. Hinton J. **Lancet** 1(8106):29–32, 6 Jan 79

A death of one's own. Carson RA. **Postgrad Med** 65(1):197–200, 202–3, Jan 79

ATTITUDE TO HEALTH

Significant events in the rehabilitation process: the spinal cord patient's point of view. Lawson NC. **Arch Phys Med Rehabil** 59(12):573–9, Dec 78

Patient expectation: what is comprehensive health care? Starr GC, et al. **J Fam Pract** 8(1):161–6, Jan 79

Fighting cancer—one patient's perspective. Fiore N. **N Engl J Med** 300(6):284–9, 8 Feb 79

AUDIOMETRY

Brain stem evoked response audiometry in newborn hearing screening. Schulman-Galambos C, et al. **Arch Otolaryngol** 105(2):86–90, Feb 79

AUDITORY THRESHOLD

Hypercholesterolemia and auditory dysfunction. Experimental studies. Morizono T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):804–14, Nov–Dec 78

AURICULAR FIBRILLATION

Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Morganroth J, et al. **Am Heart J** 97(2):184–6, Feb 79

Profound bradycardia in response to atrial fibrillation in the Wolff-Parkinson-White syndrome. Camm AJ, et al. **Br Med J** 2(6151):1536, 2 Dec 78

AUSCULTATION

Orbital auscultation. Tiefert JW. **Am Fam Physician** 18(6):117–20, Dec 78

Noninvasive diagnostic techniques in peripheral vascular disease. Barnes RW. **Am Heart J** 97(2):241–58, Feb 79 (117 ref.)

Listening to the lungs [editorial] **Br Med J** 2(6151):1515–6, 2 Dec 78

AUTOANTIBODIES

Humoral immune stimulation and antiepithelial antibodies in Yersinia infection. Gripenberg M, et al. **Arthritis Rheum** 21(8):904–8, Nov–Dec 78

Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

Receptors, antireceptor antibodies and mechanisms of insulin resistance. Flier JS, et al. **N Engl J Med** 300(8):413–9, 22 Feb 79 (32 ref.)

Treatment by plasma exchange of a patient with autoantibodies to the insulin receptor. Muggeo M, et al. **N Engl J Med** 300(9):477–80, 1 Mar 79

AUTOIMMUNE DISEASES

Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Duvic M, et al. **Arthritis Rheum** 21(4):414–7, May 78

Complement abnormalities in human disease. Müller-Eberhard HJ. **Hosp Pract** 13(12):65–76, Dec 78

Evidence for defective immunoregulation in the syndrome of familial candidiasis endocrinopathy. Arulanantham K, et al. **N Engl J Med** 300(4):164–8, 25 Jan 79

AUTOMATION

Automation trend advances in clinical microbiology [news] **Hosp Pract** 13(10):45–8, 52, Oct 78

AUTOMOBILE DRIVING

Road accidents and driving behaviour. **Br Med J** 2(6151):1551–3, 2 Dec 78 (32 ref.)

The second annual William S. Stone Lecture of the American Trauma Society. Haddon W Jr. **J Trauma** 18(9):651–7, Sep 78

A life-insurance bargain [letter] Singer K. **N Engl J Med** 300(9):507, 1 Mar 79

AUTONOMIC NERVE BLOCK

The autonomic margins of safety of metocurine and d-tubocurarine in the cat. Savarese JJ. **Anesthesiology** 50(1):40–6, Jan 79

AUTONOMIC NERVOUS SYSTEM

The autonomic margins of safety of metocurine and d-tubocurarine in the cat. Savarese JJ. **Anesthesiology** 50(1):40–6, Jan 79

AVIATION MEDICINE

Common otolaryngologic problems of flying. Stewart TW Jr. **Am Fam Physician** 19(2):113–9, Feb 79

AWARDS AND PRIZES

RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (David Shields Carroll, M. D. (1917—). Pendergrass HP. **Radiology** 130(2):549, Feb 79

RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (Philip J. Hodes, M. D. (1906—). Pendergrass HP. **Radiology** 130(2):549, Feb 79

AXILLARY VEIN

Deep venous thrombosis of the upper extremity: a reappraisal. Prescott SM, et al. **Circulation** 59(2):350–5, Feb 79

AXONS

Suprascapular axonotmesis and rheumatoid disease: report of a case treated conservatively. Rask MR. **Clin Orthop** (134):266–7, Jul–Aug 78

AZATHIOPRINE

Case report: acute pancreatitis following corticosteroid and azathioprine therapy. Hamed I, et al. **Am J Med Sci** 276(2):211–9, Sep–Oct 78

AZYGOS VEIN

The appearance of an anomalous azygos vein on computed tomography of the chest. Kolbenstvedt A, et al. **Radiology** 130(2):386, Feb 79

BACILLUS CEREUS

Properties and production characteristics of vomiting, diarrheal, and necrotizing toxins of Bacillus cereus. Turnbull PC, et al. **Am J Clin Nutr** 32(1):219–28, Jan 79

BACK

Notalgia paresthetica. Pleet AB, et al. **Neurology (Minneap)** 28(12):1310–12, Dec 78

BACKACHE

Manipulation for low back pain [letter] **Br Med J** 2(6152):1644–5, 9 Dec 78

The role of trauma in low back pain: a review. Frymoyer JW, et al. **J Trauma** 18(9):628–34, Sep 78 (56 ref.)

Lumbar spinal manipulation on trial. Part I—clinical assessment. Evans DP, et al. **Rheumatol Rehabil** 17(1):46–53, Feb 78

Lumbar spinal manipulation on trial. Part II—radiological assessment. Roberts GM, et al. **Rheumatol Rehabil** 17(1):54–9, Feb 78

BACTERIA

Adherent epithelial bacteria in ruminants and their roles in digestive tract function. Cheng KJ, et al. **Am J Clin Nutr** 32(1):139–48, Jan 79 (41 ref.)

Fermentations by saccharolytic intestinal bacteria. Miller TL, et al. **Am J Clin Nutr** 32(1):164–72, Jan 79

Bacteriological studies of experimental ulcerative colitis. Onderdonk AB, et al. **Am J Clin Nutr** 32(1):258–65, Jan 79

Energy sources of major intestinal fermentative anaerobes. Salyers AA. **Am J Clin Nutr** 32(1):158–63, Jan 79 (20 ref.)

Introduction to mechanisms of association of indigenous microbes. Savage DC. **Am J Clin Nutr** 32(1):113–8, Jan 79 (40 ref.)

Introduction to metabolic activities of intestinal bacteria. Smith CJ, et al. **Am J Clin Nutr** 32(1):149–57, Jan 79 (35 ref.)

Microbial metabolites of tryptophan in the intestinal tract with special reference to skatole. Yokoyama MT, et al.

Am J Clin Nutr 32(1):173–8, Jan 79 (50 ref.)
Nebulizer contamination [letter] Alexander GD, et al. **Anesth Analg (Cleve)** 57(6):746–7, Nov–Dec 78
Bacteriology of chronic leg ulcers. Lookingbill DP, et al. **Arch Dermatol** 114(12):1765–8, Dec 78
Mucosal-associated bacterial flora of the intestine in patients with Crohn's disease and in a control group. Peach S, et al. **Gut** 19(11):1034–42, Nov 78
Novel bacterial structures in human blood. II. Bacterial variants as etiologic agents in idiopathic hematuria. Domingue GJ, et al. **J Urol** 120(6):708–11, Dec 78
Bacteriology of chronic otitis media. Brook I, et al. **JAMA** 241(5):487–8, 2 Feb 79
Patterns and mechanisms of antibiotic resistance. Murray BE, et al. **Med Clin North Am** 62(5):899–923, Sep 78 (150 ref.)
Legionnaires' disease: more on staining and isolation of Legionella pneumophila [letter] Porschen RK. **N Engl J Med** 300(7):369–70, 15 Feb 79

BACTERIAL INFECTIONS

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132–6, Dec 78
WBC count and differential. Value in predicting bacterial diseases in children. Morens DM. **Am J Dis Child** 133(1):25–7, Jan 79
Combined clinical and laboratory studies with carbenicillin and ticarcillin: use in infections involving anaerobic bacteria. Westerman EL, et al. **Am J Med Sci** 276(2):159–71, Sep–Oct 78
A sequential, prospective analysis of immunologic abnormalities and infection following severe thermal injury. Alexander JW, et al. **Ann Surg** 188(6):809–16, Dec 78
All pustular nodules are not bacterial. Everett ED, et al. **Arch Surg** 113(12):1477, Dec 78
Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Atcheson SG, et al. **Arthritis Rheum** 21(8):968–71, Nov–Dec 78
Gram negative bone and joint infection: sixty patients treated with amikacin. Schurman DJ, et al. **Clin Orthop** (134):268–74, Jul–Aug 78
Antibiotic penetration of synovial fluid in infected and normal knee joints. Schurman DJ, et al. **Clin Orthop** (136):304–10, Oct 78
Assessment of antibiotic efficacy in acute bacterial meningitis. Beam TR Jr, et al. **Clin Pharmacol Ther** 25(2):199–203, Feb 79
Occult infected fracture of the femur: report of two cases with long-term followup. Kavanaugh JH. **J Trauma** 18(12):813–5, Dec 78
Renal complications of infectious diseases. Eknoyan G, et al. **Med Clin North Am** 62(5):979–1003, Sep 78 (229 ref.)
The chemoprophylaxis of infection. A brief review of recent studies. Jacoby I, et al. **Med Clin North Am** 62(5):1083–98, Sep 78
Vaginal flora in women undergoing hysterectomy with antibiotic prophylaxis. Grossman JH 3d, et al. **Obstet Gynecol** 53(1):23–6, Jan 79
Effect of single and multidose cephradine prophylaxis on infectious morbidity of vaginal hysterectomy. Mendelson J, et al. **Obstet Gynecol** 53(1):31–5, Jan 79
Acute suppurative parotitis caused by anaerobic bacteria: report of two cases. Brook I, et al. **Pediatrics** 62(6):1019–20, Dec 78
Use of systemic antibiotics in the burned patient. Haburchak DR, et al. **Surg Clin North Am** 58(6):1119–32, Dec 78
Closing the burn wound. MacMillan BG. **Surg Clin North Am** 58(6):1205–31, Dec 78
Topical therapy. Monafo WW, et al. **Surg Clin North Am** 58(6):1157–71, Dec 78

BACTERIAL TOXINS

Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Allo M, et al. **Gastroenterology** 76(2):351–5, Feb 79
Role of clostridial toxin in the pathogenesis of clindamycin colitis in rabbits. LaMont JT, et al. **Gastroenterology** 76(2):356–61, Feb 79

BACTERIAL VACCINES

Fatal pneumococcal bacteremia in a vaccinated splenectomized child [letter] Appelbaum PC, et al. **N Engl J Med** 300(4):203–4, 25 Jan 79

BACTERIOLOGICAL TECHNICS

False-positive Gram-stained smears. Hoke CH Jr, et al. **JAMA** 241(5):478–80, 2 Feb 79

BACTERIURIA

Staphylococcus aureus bacteriuria. Demuth PJ, et al. **Arch Intern Med** 139(1):78–80, Jan 79
The significance of eradication of bacteriuria during pregnancy. Harris RE. **Obstet Gynecol** 53(1):71–3, Jan 79

BACTEROIDES

Sphingolipid biosynthesis and vitamin K metabolism in Bacteroides melaninogenicus. Lev M. **Am J Clin Nutr** 32(1):179–86, Jan 79 (25 ref.)

BACTEROIDES INFECTIONS

Eikenella corrodens in human bites. Bilos ZJ, et al. **Clin Orthop** (134):320–4, Jul–Aug 78
Anaerobic subareolar breast abscess. Leach RD, et al. **Lancet** 1(8106):35–7, 6 Jan 79

BANDAGES

Outpatient management of the burned patient. Shuck JM. **Surg Clin North Am** 58(6):1107–17, Dec 78

BARIUM SULFATE

The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297–301, Feb 79

BAROTRAUMA

Common otolaryngologic problems of flying. Stewart TW Jr. **Am Fam Physician** 19(2):113–9, Feb 79

BASAL GANGLIA DISEASES

Acute extrapyramidal reactions with fluphenazine hydrochloride and fluphenazine decanoate. Gelenberg AJ, et al. **Am J Psychiatry** 136(2):217–9, Feb 79

BCG VACCINE

Specific immunotherapy of established visceral micrometastases by BCG-tumor cell vaccine alone or as an adjunct to surgery. Hanna MG Jr, et al. **Cancer** 42(6):2613–25, Dec 78
Intralesional injection of the methanol extraction residue of Bacillus Calmette-Guerin (MER) into cutaneous metastases of malignant melanoma. Krown SE, et al. **Cancer** 42(6):2648–60, Dec 78

BED REST

Evaluation of therapeutic methods in high altitude pulmonary edema. Marticorena E, et al. **Am J Cardiol** 43(2):307–12, Feb 79

BEDS

Lutheran hospitals converts beds. DiPaolo V. **Mod Health Care** 9(2):38–9, Feb 79

BEHAVIOR

Morphine-induced hyperexcitability in man. Berryhill RE, et al. **Anesthesiology** 50(1):65–6, Jan 79
The fault doctrine and injury control. Wigglesworth EC. **J Trauma** 18(12):789–94, Dec 78

BEHAVIOR, ANIMAL

Behavioral effects of exposure to halothane during early development in the rat: sensitive period during pregnancy. Smith RF, et al. **Anesthesiology** 49(5):319–23, Nov 78

BEHAVIORAL SCIENCES

Family practice residents' perceptions of behavioral science training, relevance, and needs. Shienvold A, et al. **J Fam Pract** 8(1):97–101, Jan 79

BENZIMIDAZOLES

Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Zegveld C, et al. **Anesth Analg (Cleve)** 57(6):700–3, Nov–Dec 78

BENZODIAZEPINE TRANQUILIZERS

Comparative efficacy of tofisopam and placebo. Goldberg HL, et al. **Am J Psychiatry** 136(2):196–9, Feb 79
Lorazepam, a new benzodiazepine derivative, in the treatment of anxiety: a double-blind clinical evaluation. McCurdy L. **Am J Psychiatry** 136(2):187–90, Feb 79
Flurazepam effects on sleep EEG. Visual, computer, and cycle analysis. Feinberg I, et al. **Arch Gen Psychiatry** 36(1):95–102, Jan 79

BENZODIAZEPINES

A rapid and sensitive radioreceptor assay for benzodiazepine in plasma. Skolnick P, et al. **Arch Gen Psychiatry** 36(1):78–80, Jan 79

BENZODIAZEPINONES

Functional independence in post-anoxic myoclonus: contribution of L-5-HTP sodium valproate and clonazepam. Carroll WM, et al. **Br Med J** 2(6152):1612, 9 Dec 78

BENZOPYRENES

A human plasma component that binds benzo(a)pyrene. McKenzie M, et al. **Cancer** 42(6):2733–7, Dec 78

BENZOXAZOLES

A comparative trial of benoxaprofen and naproxen. Highton J, et al. **Rheumatol Rehabil** 17(4):259–64, Nov 78
Benoxaprofen: a clinical trial with an unusual design. Huskisson EC, et al. **Rheumatol Rehabil** 17(4):254–8, Nov 78

BERYLLIUM

Transfer of contact sensitivity to beryllium using dialyzable leukocyte extracts (transfer factor). Epstein WL, et al. **J Allergy Clin Immunol** 63(2):111–5, Feb 79

BETAMETHASONE

One more topical corticosteroid. **Med Lett Drugs Ther** 20(25):112, 15 Dec 78

BEVERAGES

The bioavailability of benorylate in hot beverages. Barrett NA, et al. **Rheumatol Rehabil** 17(1):23–8, Feb 78

BIBLIOGRAPHY

Books of the year. **Am J Nurs** 79(1):66–73, Jan 79

BICARBONATES

Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52–5, Jan 79

BILE

Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Mok HY, et al. **Am J Dig Dis** 23(12):1067–75, Dec 78

BILE ACIDS AND SALTS

Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Mok HY, et al. **Am J Dig Dis** 23(12):1067–75, Dec 78
Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Spenney JG, et al. **Gastroenterology** 76(2):272–8, Feb 79
Bile acids in liver function testing [letter] Perna VP. **Postgrad Med** 65(1):30, 32, Jan 79

BILE DUCTS

Simultaneous occurrence of extrahepatic biliary atresia and fetal alcohol syndrome. Newman SL, et al. **Am J Dis Child** 133(1):101, Jan 79

BILE DUCTS, INTRAHEPATIC

Diagnostic accuracy of gray scale ultrasongraphy for the jaundiced patient. A report of 275 cases. Taylor KJ, et al. **Arch Intern Med** 139(1):60–3, Jan 79

BILIRUBIN

Value of measuring cord blood bilirubin concentration in ABO incompatibility. Haque KN. **Br Med J** 2(6152):1604, 9 Dec 78

BIOFEEDBACK (PSYCHOLOGY)

A biofeedback service by nurses. Putt AM. **Am J Nurs** 79(1):88–9, Jan 79
Bioconverter for upper extremity rehabilitation. Brown DM, et al. **Am J Phys Med** 57(5):233–8, Oct 78
Erythromelalgia—a case for biofeedback. Putt AM. **Nurs Clin North Am** 13(4):625–30, Dec 78

BIOMEDICAL ENGINEERING

Symposium on bioinstrumentation for nurses. **Nurs Clin North Am** 13(4):559–640, Dec 78
Bioinstrumentation: twentieth century slave. Abbey JC. **Nurs Clin North Am** 13(4):631–40, Dec 78
Biomedical instrumentation and the nurse practitioner. Huether SE. **Nurs Clin North Am** 13(4):561–71, Dec 78
Symbiosis: nursing and the bioengineer. Lenihan JM, et al. **Nurs Clin North Am** 13(4):589–95, Dec 78

BIOPHARMACEUTICS

Pharmacokinetics of drugs administered intravenously. Hug CC Jr. **Anesth Analg (Cleve)** 57(6):704–23, Nov–Dec 78 (33 ref.)
Pharmacokinetics: the scientific basis for drug selection [editorial] Longnecker DE. **Anesth Analg (Cleve)** 57(6):603–4, Nov–Dec 78

BIOPROSTHESIS

Fatal thrombosis of a porcine aortic-valve graft [letter] Franken P, et al. **N Engl J Med** 300(4):197-8, 25 Jan 79

BIOPSY

Adequacy of endoscopic biopsy specimens for disaccharidase assays. Lee JH, et al. **Am J Dig Dis** 23(12):1129-31, Dec 78

Colonic tuberculosis diagnosed by colonoscopic biopsy. Franklin GO, et al. **Gastroenterology** 76(2):362-4, Feb 79

BIOPSY, NEEDLE

Multinodular primary amyloidosis of the lung; diagnosis by needle biopsy. Radiology Ltd., Tucson, Arizona.. **AJR** 131(6):1082-3, Dec 78

Intraarticular fracture of synovial biopsy needle [letter] Guzman L, et al. **Arthritis Rheum** 21(6):742, Jul-Aug 78

Transrectal seminal vesiculography. Meyer JJ, et al. **J Urol** 121(1):129-30, Jan 79

Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. Pollen JJ, et al. **J Urol** 121(1):59-61, Jan 79

Diagnosis of thyroid nodules. Use of fine-needle aspiration and needle biopsy. Miller JM, et al. **JAMA** 241(5):481-4, 2 Feb 79

Malignant seeding of the tract after thin-needle aspiration biopsy. Ferrucci JT, et al. **Radiology** 130(2):345-6, Feb 79

BITES AND STINGS

Eikenella corrodens in human bites. Bilos ZJ, et al. **Clin Orthop** (134):320-4, Jul-Aug 78

BLACKS

Skin color, ethnicity, and blood pressure I: Detroit blacks. Harburg E, et al. **Am J Public Health** 68(12):1177-83, Dec 78

BLADDER

The bowel as substitute for the bladder. Deklerk JN, et al. **J Urol** 121(1):22-4, Jan 79

Bladder injuries associated with cesarean section. Faricy PO, et al. **J Urol** 120(6):762-3, Dec 78

The artificial bladder sphincter AS-721 for the treatment of incontinence in patients with neurogenic bladder. Gonzalez R, et al. **J Urol** 121(1):71-2, Jan 79

Suprapubic prostatectomy. The removable purse string: a continuing comparative analysis of 300 consecutive cases. Nicoll GA, et al. **J Urol** 120(6):702-4, Dec 78

Antibiotic irrigation of the bladder [letter] **N Engl J Med** 300(7):368-9, 15 Feb 79

BLADDER CALCULI

Ultrasound evaluation of bladder calculi. Rosenfield AT, et al. **J Urol** 121(1):119-20, Jan 79

BLADDER DISEASES

Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. Lang EK, et al. **J Urol** 121(1):30-6, Jan 79

BLADDER EXSTROPHY

Exstrophic anomalies: followup of 36 cases. Goldstein LE, et al. **J Urol** 120(6):738-41, Dec 78

BLADDER NECK OBSTRUCTION

Preoperative evaluation of patients with bladder outlet obstruction with particular regard to excretory urography. Donker PJ, et al. **J Urol** 120(6):685-6, Dec 78

BLADDER NEOPLASMS

Bladder carcinoma associated with ectopic production of gonadotropin. Kawamura J, et al. **Cancer** 42(6):2773-80, Dec 78

Correlation of the cell surface antigens with stage and grade in cancer of the bladder. Emmott RC, et al. **J Urol** 121(1):37-9, Jan 79

Current therapy of bladder carcinoma. Grossman HB. **J Urol** 121(1):1-7, Jan 79 (91 ref.)

Urachal signet-ring cell carcinoma, a rare variant of vesical adenocarcinoma: incidence and pathological criteria. Jakse G, et al. **J Urol** 120(6):764-6, Dec 78

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64-5, Jan 79

BLADDER, NEUROGENIC

Neurogenic bladder dysfunction. Koff SA, et al. **Am Fam Physician** 19(2):100-9, Feb 79

The artificial bladder sphincter AS-721 for the treatment of incontinence in patients with neurogenic bladder. Gonzalez R, et al. **J Urol** 121(1):71-2, Jan 79

Early and late management of the neuropathic bladder in spinal cord injury patients. O'Flynn JD. **J Urol** 120(6):726-8, Dec 78

BLEPHAROPTOSIS

Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Wilcox LM Jr, et al. **Am J Ophthalmol** 86(6):834-9, Dec 78

BLIND LOOP SYNDROME

The contaminated small bowel syndrome: pathogenesis, diagnosis, and treatment. Gracey M. **Am J Clin Nutr** 32(1):234-43, Jan 79 (121 ref.)

BLOOD

Novel bacterial structures in human blood. II. Bacterial variants as etiologic agents in idiopathic hematuria. Domingue GJ, et al. **J Urol** 120(6):708-11, Dec 78

Acid-base determinations in amniotic fluid and blood of normal late pregnancy. Fadel HE, et al. **Obstet Gynecol** 53(1):99-104, Jan 79

Hematologic toxicity of drugs used in cardiovascular disease. Missri J. **Postgrad Med** 65(1):165-8, 171-2, Jan 79

BLOOD CHEMICAL ANALYSIS

Nitrogen dioxide inhalation and human blood biochemistry. Posin C, et al. **Arch Environ Health** 33(6):318-24, Nov-Dec 78

Hormonal content of plasma and endometrium of women taking oral contraceptives. Porias H, et al. **Obstet Gynecol** 52(6):703-7, Dec 78

BLOOD COAGULATION

The properties of factor VIII coagulant activity prepared by immunoadsorbent chromatography. Tuddenham EG, et al. **J Lab Clin Med** 93(1):40-53, Jan 79

BLOOD COAGULATION DISORDERS

Coagulation defects associated with jejunoileal bypass and term pregnancy. Johns A, et al. **South Med J** 72(1):79-81, Jan 79

BLOOD PLATELET DISORDERS

Shape-changing agents produce abnormally large platelets in a hereditary 'giant platelets syndrome (MPS)'. Milton JG, et al. **J Lab Clin Med** 93(1):154-61, Jan 79

BLOOD PLATELETS

Platelet MAO research: complications [letter] Burch EA Jr. **Am J Psychiatry** 136(2):237, Feb 79

Platelets in the synovial space [letter] Ginsberg MH, et al. **Arthritis Rheum** 21(8):994-5, Nov-Dec 78

Mechanisms of cellular interaction with monosodium urate crystals. IgG-dependent and IgG-independent platelet stimulation by urate crystals. Ginsberg MH, et al. **Arthritis Rheum** 21(8):896-903, Nov-Dec 78

Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Riba AL, et al. **Circulation** 59(2):336-43, Feb 79

Quantitative radioisotopic measurement and scanning electron microscopic study of platelet adherence to a collagen-coated surface and to subendothelium with a rotating probe device. Cazenave JP, et al. **J Lab Clin Med** 93(1):60-70, Jan 79

Invaginated plasma membrane of human platelets: evagination and measurement in normal and 'giant' platelets. Milton JG, et al. **J Lab Clin Med** 93(1):162-70, Jan 79

BLOOD PRESERVATION

Reactions to stored-blood transfusion. Oberst MT. **Am J Nurs** 79(1):97, Jan 79

BLOOD PRESSURE

Cardiovascular safety of rapid treatment with intramuscular haloperidol. Donlon PT, et al. **Am J Psychiatry** 136(2):233-4, Feb 79

Skin color, ethnicity, and blood pressure II: Detroit whites. Harburg E, et al. **Am J Public Health** 68(12):1184-8, Dec 78

Skin color, ethnicity, and blood pressure I: Detroit blacks. Harburg E, et al. **Am J Public Health** 68(12):1177-83, Dec 78

Blood pressure and skin color. Tyroler HA, et al. **Am J Public Health** 68(12):1170-2, Dec 78

The hypotensive response to rapid intravenous administration of hypertonic solutions in man and in the rabbit. Coté CJ, et al. **Anesthesiology** 50(1):30-5, Jan 79

Effects of cerebral oedema and arterial hypotension on cerebral blood flow in an animal model of hepatic failure. Trewby PN, et al. **Gut** 19(11):999-1005, Nov 78

Does renin lower blood-pressure? [letter] Fagard R, et al. **Lancet** 1(8106):51, 6 Jan 79

BLOOD PRESSURE DETERMINATION

Noninvasive diagnostic techniques in peripheral vascular disease. Barnes RW. **Am Heart J** 97(2):241-58, Feb 79 (117 ref.)

Wedged and free hepatic venous pressure measured with a balloon catheter. Groszmann RJ, et al. **Gastroenterology** 76(2):253-8, Feb 79

BLOOD PROTEINS

Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Shivers RR, et al. **Am J Pathol** 94(1):97-101, Jan 79

A human plasma component that binds benzo(a)pyrene. McKenzie M, et al. **Cancer** 42(6):2733-7, Dec 78

Blood collection techniques, heparin and quinidine protein binding. Kessler KM, et al. **Clin Pharmacol Ther** 25(2):204-10, Feb 79

Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37-40, Jan 79

Absence of significant urate binding to human serum proteins. Kovarsky J, et al. **J Lab Clin Med** 93(1):85-91, Jan 79

BLOOD SEDIMENTATION

Fever, leukocytosis, and sedimentation rate in acute MI [letter] Duke M. **Am Heart J** 97(2):273, Feb 79

BLOOD SPECIMEN COLLECTION

Blood collection techniques, heparin and quinidine protein binding. Kessler KM, et al. **Clin Pharmacol Ther** 25(2):204-10, Feb 79

BLOOD SUGAR

Defect in glucose removal in nonketotic diabetic patients with fasting hyperglycemia. Davis BM, et al. **Diabetes** 28(1):32-4, Jan 79

Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Röjdmark S. **Diabetes** 28(1):21-5, Jan 79

Closed-loop and open-loop devices for blood glucose control in normal and diabetic subjects. Santiago JV, et al. **Diabetes** 28(1):71-84, Jan 79 (98 ref.)

Chromium deficiency during total parenteral nutrition. Freund H, et al. **JAMA** 241(5):496-8, 2 Feb 79

The effect of maternal blood sugar levels on fetal activity. Miller FC, et al. **Obstet Gynecol** 52(6):662-5, Dec 78

BLOOD TRANSFUSION

Reactions to stored-blood transfusion. Oberst MT. **Am J Nurs** 79(1):97, Jan 79

Self-regulating pressure valve for pumping blood [letter] Waldman J, et al. **Anesthesiology** 50(1):73-4, Jan 79

Allergic reaction to transfused cephalothin antibody. Branch DR, et al. **JAMA** 241(5):495-6, 2 Feb 79

Albert Hustin. Kyle RA, et al. **JAMA** 241(5):480, 2 Feb 79

Hypertransfusion during remission induction in A.L.L. [letter] **Lancet** 1(8106):43, 6 Jan 79

Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Keown PA, et al. **Lancet** 1(8106):20-2, 6 Jan 79

Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. **Lancet** 1(8106):48-9, 6 Jan 79

Transfusions, HLA matching and kidney transplantations [letter] **N Engl J Med** 300(5):256-8, 1 Feb 79

BLOOD TRANSFUSION, AUTOLOGOUS

Serial serum protein determinations in scoliotic children treated by spine fusion and autotransfusion. Parlett RC, et al. **J Bone Joint Surg [Am]** 61(1):105-11, Jan 79

Autotransfusion of contaminated intraperitoneal blood: an experimental study [letter] Sohmer PR, et al. **J Trauma** 18(12):825, Dec 78

BLOOD TRANSFUSION, INTRAUTERINE

Intrauterine transfusion with continuous ultrasonic assistance. Cruz AC, et al. **South Med J** 72(1):40-3, Jan 79

BLOOD UREA NITROGEN

Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37-40, Jan 79

BLOOD VESSEL PROSTHESIS

A prospective randomized study of three expanded

polytetrafluoroethylene (PTFE) grafts as small arterial substitutes. Hastings OM, et al. **Ann Surg** 188(6):743–7, Dec 78

Autogenous profundaplasty: The key to long-term patency in secondary repair of aortofemoral graft occlusion. Malone JM, et al. **Ann Surg** 188(6):817–23, Dec 78

Use of vascular prosthesis in the anastomosis of allograft renal artery. Chatterjee SN, et al. **J Urol** 121(1):86–7, Jan 79

BLOOD VESSELS

Decreased vascular prostacyclin in juvenile-onset diabetes [letter] Silberbauer K, et al. **N Engl J Med** 300(7):366–7, 15 Feb 79

BLOOD VOLUME

Cardiovascular stabilization after hemorrhage depends upon restitution of blood volume. Byrnes GJ, et al. **J Trauma** 18(9):623–7, Sep 78

BODY FLUIDS

The pH of prostatic fluid: a reappraisal and therapeutic implications. Fair WR, et al. **J Urol** 120(6):695–8, Dec 78

BODY TEMPERATURE

An evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia. Lees DE, et al. **Anesth Analg (Cleve)** 57(6):669–74, Nov–Dec 78

BODY WEIGHT

Long-term NO2 exposure of mice in the presence and absence of vitamin E. I. Effect on body weights and lipofuscin pigments. Csallany AS, et al. **Arch Environ Health** 33(6):285–91, Nov–Dec 78

BONE AND BONES

Effect of ethanol feeding on bone composition in the rat. Mezey E, et al. **Am J Clin Nutr** 32(1):25–9, Jan 79

Autografts of uncrushed and crushed bone and cartilage. Experimental observations and clinical implications. Breadon GE, et al. **Arch Otolaryngol** 105(2):75–80, Feb 79

Structure and function of the growth plate. Brighton CT. **Clin Orthop** (136):22–32, Oct 78 (52 ref.)

Fluid space in bone. Hughes S, et al. **Clin Orthop** (134):332–41, Jul–Aug 78

Wide resection of primary tumors of bone and replacement with massive bone grafts: an improved technique for transplanting allogeneic bone grafts. Koskinen EV. **Clin Orthop** (134):302–19, Jul–Aug 78

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143–56, Oct 78

Effect of rigid plate fixation on structure and mineral content of cortical bone. Paavolainen P, et al. **Clin Orthop** (136):287–93, Oct 78

Osteocartilaginous allografts as compared with autografts in the treatment of knee joint osteocartilaginous defects in dogs. Rodrigo JJ, et al. **Clin Orthop** (134):342–9, Jul–Aug 78

The presence of lining cells on surfaces of human trabecular bone. Vander Wiel CJ, et al. **Clin Orthop** (134):350–5, Jul–Aug 78

Microvascular anastomoses for bone grafts in the treatment of massive defects in bone. Weiland AJ, et al. **J Bone Joint Surg [Am]** 61(1):98–104, Jan 79

Use of skull fragments in frontal sinus fractures [news] Annexton M. **JAMA** 241(5):443, 2 Feb 79

A simple model for anatomic bone scanning studies. Keyes JW Jr, et al. **Radiology** 130(2):532–3, Feb 79

Skeletal scintigraphy following incidental trauma. Kim HR, et al. **Radiology** 130(2):447–51, Feb 79

BONE CYST

The medial mandibular bone concavity (Stafne's defect). Steiner RM, et al. **Radiology** 130(2):344, Feb 79

BONE DEVELOPMENT

Structure and function of the growth plate. Brighton CT. **Clin Orthop** (136):22–32, Oct 78 (52 ref.)

Acetabular development after reduction in congenital dislocation of the hip. Lindstrom JR, et al. **J Bone Joint Surg [Am]** 61(1):112–8, Jan 79

BONE DISEASES

A calcified fibrocartilagenous nodule in the ligamentum nuchae. Presenting as a tumor. Lewinnek GE, et al. **Clin Orthop** (136):163–5, Oct 78

Evaluation and treatment of local musculoskeletal disorders in elderly patients. Swezey RL, et al. **Geriatrics** 34(1):56–70, 75, Jan 79

Serum 1,25-dihydroxyvitamin D in bone diseases [letter] **N Engl J Med** 300(8):434–5, 22 Feb 79

BONE DISEASES, DEVELOPMENTAL

An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Nunez EA, et al. **Am J Pathol** 94(1):1–18, Jan 79

The medial mandibular bone concavity (Stafne's defect). Steiner RM, et al. **Radiology** 130(2):344, Feb 79

BONE LENGTHENING

One stage femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

On state femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

Tibial lengthening. Coleman SS, et al. **Clin Orthop** (136):92–104, Oct 78

Staged femoral lengthening. Eyring EJ. **Clin Orthop** (136):83–91, Oct 78

Continuous transphyseal traction: experimental observations. Fishbane BM, et al. **Clin Orthop** (136):120–4, Oct 78

One stage femoral lengthening in the adult. Herron LD, et al. **Clin Orthop** (136):74–82, Oct 78

Leg lengthening. Manning C. **Clin Orthop** (136):105–10, Oct 78

Experimental limb lengthening by epiphyseal distraction. Sledge CB, et al. **Clin Orthop** (136):111–9, Oct 78

Operative lengthening of the femur. Wagner H. **Clin Orthop** (136):125–42, Oct 78

Distraction-lengthening of digital rays in the management of the injured hand. Kessler I, et al. **J Bone Joint Surg [Am]** 61(1):83–7, Jan 79

BONE MARROW

Different cell clones in bone marrow and spleen of a patient with chronic myelocytic leukemia (CML) in blastic phase. Olinici CD, et al. **Cancer** 42(6):2707–9, Dec 78

Visualizing the marrow granulocyte reserve. Joyce RA, et al. **J Lab Clin Med** 93(1):101–10, Jan 79

Reconstitution or resurrection of normal stem cells in chronic granulocytic leukemia [editorial] Canellos GP. **N Engl J Med** 300(7):360–1, 15 Feb 79

Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. Fefer A, et al. **N Engl J Med** 300(7):333–7, 15 Feb 79

BONE MARROW DISEASES

Transient myeloid and erythroid aplasia associated with infectious hepatitis. Firkin FC, et al. **Br Med J** 2(6151):1534, 2 Dec 78

BONE NEOPLASMS

Periosteal chondromas of the anterior tibial tubercle: two cases. Kirchner SG, et al. **AJR** 131(6):1088–9, Dec 78

Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Sindelar WF, et al. **Cancer** 42(6):2604–9, Dec 78 (21 ref.)

Chondrosarcoma of the talus: a case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234–7, Oct 78

Chondrosarcoma of the talus. A case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234–7, Oct 78

Wide resection of primary tumors of bone and replacement with massive bone grafts: an improved technique for transplanting allogeneic bone grafts. Koskinen EV. **Clin Orthop** (134):302–19, Jul–Aug 78

Cryosurgery in the treatment of giant cell tumors of bone: a report of 52 consecutive cases. Marcove RC, et al. **Clin Orthop** (134):275–89, Jul–Aug 78

Chondrosarcoma developed in the distal phalangeal bone of the third toe. A case report. Miki T, et al. **Clin Orthop** (136):241–3, Oct 78

Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Nissenbaum M, et al. **Clin Orthop** (134):293–6, Jul–Aug 78

Chondrosarcoma of the hand. Trias A, et al. **Clin Orthop** (134):297–301, Jul–Aug 78

A popliteal cyst with a large osteochondral mass. de Benedetti M, et al. **J Bone Joint Surg [Am]** 61(1):147–8, Jan 79

Chordoma of the atlas. Wu KK, et al. **J Bone Joint Surg [Am]** 61(1):140–1, Jan 79

Skeletal scintigraphy following incidental trauma. Kim HR, et al. **Radiology** 130(2):447–51, Feb 79

Angiography in giant-cell bone tumors. Prando A, et al. **Radiology** 130(2):323–31, Feb 79

Scapulectomy for the treatment of malignant tumors of the scapula. Uematsu A, et al. **South Med J** 72(1):4–7, Jan 79

BONE PLATES

Effect of rigid plate fixation on structure and mineral content of cortical bone. Paavolainen P, et al. **Clin Orthop** (136):287–93, Oct 78

BONE RESORPTION

An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Nunez EA, et al. **Am J Pathol** 94(1):1–18, Jan 79

Renal involvement in hereditary multiple osteolysis [letter] Sybert VP, et al. **Lancet** 1(8106):52, 6 Jan 79

Dorsal defect of the patella (DDP): a characteristic radiographic lesion. Goergen TG, et al. **Radiology** 130(2):333–6, Feb 79

BOOKS

Books of the year. **Am J Nurs** 79(1):66–73, Jan 79

BOTULISM

Infant botulism: new guise for an old disease. Dowell VR Jr. **Hosp Pract** 13(10):67–72, Oct 78

The clinical recognition of botulism [editorial] Nelson KE. **JAMA** 241(5):503–4, 2 Feb 79

Ocular findings in botulism type B. Terranova W, et al. **JAMA** 241(5):475–7, 2 Feb 79

BRACES

Valgus-varus stability in a hinged cast used for controlled mobilization of the knee. Daniel D, et al. **J Bone Joint Surg [Am]** 61(1):135–6, Jan 79

BRACHIAL ARTERY

Arterial thrombosis in ulcerative colitis. Braverman D, et al. **Am J Dig Dis** 23(12):1148–50, Dec 78

Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413–6, Feb 79

BRACHIAL PLEXUS

Exploration of selected brachial plexus lesions by the posterior subscapular approach. Kline DG, et al. **J Neurosurg** 49(6):872–80, Dec 78

Brachial plexus injuries. Davis DH, et al. **Mayo Clin Proc** 53(12):799–807, Dec 78

BRADYCARDIA

Profound bradycardia in response to atrial fibrillation in the Wolff-Parkinson-White syndrome. Camm AJ, et al. **Br Med J** 2(6151):1536, 2 Dec 78

BRAIN

Morphine-induced hyperexcitability in man. Berryhill RE, et al. **Anesthesiology** 50(1):65–6, Jan 79

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79

Some observations on the opiate peptides and schizophrenia. Watson SJ, et al. **Arch Gen Psychiatry** 36(1):35–41, Jan 79 (85 ref.)

Use of neurosurgery for psychological disorder in British Isles during 1974—6. Barraclough BM, et al. **Br Med J** 2(6152):1591–3, 9 Dec 78

Sexual differentiation of the brain. Gorski RA. **Hosp Pract** 13(10):55–62, Oct 78

An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131–2, Dec 78

Lithium and brain choline levels [letter] Millington WR, et al. **N Engl J Med** 300(4):196–7, 25 Jan 79

Agenesis of the corpus callosum: limits of functional compensation. Gott PS, et al. **Neurology (Minneap)** 28(12):1272–9, Dec 78

The effects of injection site, age, and body position on cervical venous reflux. McCarthy J, et al. **Radiology** 130(2):536–7, Feb 79

Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Tanasescu DE, et al. **Radiology** 130(2):421–3, Feb 79

BRAIN ABSCESS

Extensive cerebral nocardiosis cured with antibiotic therapy alone. Case report. Kirmani N, et al. **J Neurosurg** 49(6):924–8, Dec 78

BRAIN DAMAGE, CHRONIC

Towards defensive obstetrics [letter] Chalmers I, et al. **Lancet** 1(8106):53, 6 Jan 79

BRAIN DEATH

The electroencephalogram in the determination of brain death [letter] Powner DJ, et al. **N Engl J Med** 300(9):502, 1 Mar 79

BRAIN DISEASES

Personality, sexual adjustment, and brain lesions in patients with conversion symptoms. Merskey H, et al. **Am J Psychiatry** 136(2):179–82, Feb 79

Dialysis encephalopathy: recovery after interruption of

aluminium intake. Poisson M, et al. **Br Med J** 2(6152):1610-1, 9 Dec 78
Isolated histiocytosis X of the hypothalamus. Case report. Tibbs PA, et al. **J Neurosurg** 49(6):929-34, Dec 78
Electrographic findings in three types of cerebromacular degeneration. Westmoreland BF, et al. **Mayo Clin Proc** 54(1):12-21, Jan 79
Clinical features of subcortical arteriosclerotic encephalopathy (Binswanger disease). Caplan LR, et al. **Neurology (Minneap)** 28(12):1206-15, Dec 78
The brain and arterial hypertension: new direction in an old relationship [editorial] Conomy JP, et al. **Neurology (Minneap)** 28(12):1203-5, Dec 78
Association of central pontine myelinolysis and Marchiafave-Bignami disease. Ghatak NR, et al. **Neurology (Minneap)** 28(12):1295-8, Dec 78
Computed tomography in white-matter disease. Heinz ER, et al. **Radiology** 130(2):371-8, Feb 79
Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Tanasescu DE, et al. **Radiology** 130(2):421-3, Feb 79

BRAIN INJURIES, ACUTE

Lethal complication from insertion of nasogastric tube after severe basilar skull fracture. Fremstad JD, et al. **J Trauma** 18(12):820-2, Dec 78
A complication of nasogastric intubation: intracranial penetration. Gregory JA, et al. **J Trauma** 18(12):823-4, Dec 78

BRAIN NEOPLASMS

Facial nerve repair in cerebellopontine angle surgery. Brackmann DE, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):772-7, Nov-Dec 78
Selected hearing impairment associated with pinealoma. Reger SN. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):834-6, Nov-Dec 78
Spinal subarachnoid metastasis from primary intracranial glioblastoma multiforme. Erlich SS, et al. **Cancer** 42(6):2854-64, Dec 78
Sarcoma arising in oligodendroglioma of the brain: a case with intramedullary and subarachnoid spinal metastases. Pasquier B, et al. **Cancer** 42(6):2753-8, Dec 78
Lymphocytic infiltrates in primary glioblastomas and recidivous gliomas. Incidence, fate, and relevance to prognosis in 228 operated cases. Palma L, et al. **J Neurosurg** 49(6):854-61, Dec 78
Immunoblastic sarcoma (histiocytic lymphoma) of the brain with B cell markers. Case report. Varadachari C, et al. **J Neurosurg** 49(6):887-92, Dec 78
Foramen magnum tumors. Analysis of 57 cases of benign extramedullary tumors. Yasuoka S, et al. **J Neurosurg** 49(6):828-38, Dec 78
Cerebellopontine angle tumor: diagnosis by oblique projection vertebral angiography. Hayman LA, et al. **Radiology** 130(2):383-5, Feb 79
Adjustable compensators for whole-brain irradiation. Lerch IA, et al. **Radiology** 130(2):529-32, Feb 79
Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Tanasescu DE, et al. **Radiology** 130(2):421-3, Feb 79

BRAIN STEM

Brain stem evoked potential findings in children with otitis media. Mendelson T, et al. **Arch Otolaryngol** 104(1):17-20, Jan 79
Brain stem evoked response audiometry in newborn hearing screening. Schulman-Galambos C, et al. **Arch Otolaryngol** 105(2):86-90, Feb 79

BREAST

Postmastectomy reconstruction. Horton CE, et al. **Ann Surg** 188(6):773-7, Dec 78
Basal cell carcinoma of the nipple. Lupton GP, et al. **Arch Dermatol** 114(12):1845, Dec 78
Hyperkeratosis of the nipple [letter] Ollague W. **Arch Dermatol** 115(1):111, Jan 79
Hyperkeratosis of nipple and areola. Schwartz RA. **Arch Dermatol** 114(12):1844-5, Dec 78
Sarcoid lesion in breast after probable sarcoidosis in lung. Rigden B. **Br Med J** 2(6151):1533-4, 2 Dec 78
Absorbed radiation dose in mammography. Hammerstein GR, et al. **Radiology** 130(2):485-91, Feb 79
Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79

BREAST DISEASES

Selected items from the history of pathology. Prichard R. **Am J Pathol** 94(1):96, Jan 79
Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79
Ultrasonic mammographic parenchymal patterns: a preliminary report. Rubin CS, et al. **Radiology** 130(2):515-7, Feb 79
Controlled single-blind clinical evaluation of low-dose mammographic screen--film systems. Sickles EA, et al. **Radiology** 130(2):347-51, Feb 79

BREAST FEEDING

Aspirin in breast milk. Erickson SH, et al. **J Fam Pract** 8(1):189-90, Jan 79

BREAST NEOPLASMS

Mammographic parenchymal patterns as risk indicators for incident cancer in a screening program: an extended analysis. Krook PM. **AJR** 131(6):1031-5, Dec 78
Basal cell carcinoma of the nipple. Lupton GP, et al. **Arch Dermatol** 114(12):1845, Dec 78
Outpatient breast surgery [letter] Scher KS. **Arch Surg** 113(12):1481, Dec 78
Identification of breast cancer patients with high risk of early recurrence after radical mastectomy. II. Clinical and pathological correlations. A report of the Primary Therapy of Breast Cancer Study Group. **Cancer** 42(6):2809-26, Dec 78
Axillary lymph-node and breast carcinoma interrelations in organ culture. Kiricuta I, et al. **Cancer** 42(6):2710-5, Dec 78
Vinblastine, adriamycin, thiotepa, and halotestin (VATH): therapy for advanced breast cancer refractory to prior chemotherapy. Perloff M, et al. **Cancer** 42(6):2534-7, Dec 78
Diet, hormones, and breast cancer. Kent S. **Geriatrics** 34(1):83-5, 89-90, Jan 79 (38 ref.)
On the diagnosis and treatment of breast cancer. Fox MS. **JAMA** 241(5):489-94, 2 Feb 79
Bras, breast carcinoma, and cryptorchid testis [letter] King CR. **Lancet** 1(8106):45, 6 Jan 79
Mechanism of action of aminoglutethimide in breast cancer [letter] Santen RJ, et al. **Lancet** 1(8106):44-5, 6 Jan 79
Ultrasonic mammographic parenchymal patterns: a preliminary report. Rubin CS, et al. **Radiology** 130(2):515-7, Feb 79
Controlled single-blind clinical evaluation of low-dose mammographic screen--film systems. Sickles EA, et al. **Radiology** 130(2):347-51, Feb 79

BREATH TESTS

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

BRETYLIUM COMPOUNDS

Drug therapy: bretylium. Koch-Weser J. **N Engl J Med** 300(9):473-7, 1 Mar 79 (39 ref.)

2-BROMOERGOCRYPTINE

Bromocriptine inhibits norepinephrine release. Ziegler MG, et al. **Clin Pharmacol Ther** 25(2):137-42, Feb 79
Reduction in size of a pituitary tumor by bromocriptine therapy. McGregor AM, et al. **N Engl J Med** 300(6):291-3, 8 Feb 79
The prolactinoma problem [editorial] Reichlin S. **N Engl J Med** 300(6):313-5, 8 Feb 79

BRONCHI

Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26-9, Jan 79
Primary repair for closed lobar bronchus injury. Wood MH, et al. **J Trauma** 18(9):682-3, Sep 78
Changes in bronchial epithelium in relation to cigarette smoking, 1955-1960 vs. 1970-1977. Auerbach O, et al. **N Engl J Med** 300(8):381-5, 22 Feb 79
Tracheal bronchus. Siegel MJ, et al. **Radiology** 130(2):353-5, Feb 79

BRONCHIAL NEOPLASMS

Mucosal melanoma. Immunological findings in a rare case treated with BCG vaccine, autologous tumor cells, and cytarabine. Edström S, et al. **Arch Otolaryngol** 104(1):48-50, Jan 79
Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Okike N, et al. **Mayo Clin Proc** 53(12):808-10, Dec 78
Mucous gland adenoma of the bronchus. Key BM, et al. **South Med J** 72(1):83-5, Jan 79

BRONCHIAL SPASM

Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629-33, Nov-Dec 78

BRONCHIOLITIS, VIRAL

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 6-1979. **N Engl J Med** 300(6):301-8, 8 Feb 79

BRONCHITIS

Physiotherapy and intermittent positive-pressure ventilation of chronic bronchitis. Newton DA, et al. **Br Med J** 2(6151):1525-8, 2 Dec 78
Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Douglas NJ, et al. **Lancet** 1(8106):1-4, 6 Jan 79

BRONCHOGRAPHY

Inhalation bronchography using powdered calcium ioglycamic acid. Strecker EP, et al. **Radiology** 130(2):303-9, Feb 79

BRUCELLOSIS

Failure of routine methods in the diagnosis of chronic brucellosis. Carpenter JL, et al. **South Med J** 72(1):90-1, Jan 79

BUNDLE-BRANCH BLOCK

Abnormal septal motion in patients with postoperative right bundle branch block pattern. Shapiro J, et al. **Am Heart J** 97(2):147-54, Feb 79
Electrophysiological effects of disopyramide in patients with bundle branch block. Desai JM, et al. **Circulation** 59(2):215-25, Feb 79
Incidence and site of atrioventricular block in patients with chronic bifascicular block. Dhingra RC, et al. **Circulation** 59(2):238-46, Feb 79
Right bundle branch block with Wenckebach conduction. Niremberg V, et al. **Heart Lung** 8(1):136-8, Jan-Feb 79

BUPIVACAINE

Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Fernandes L, et al. **Rheumatol Rehabil** 17(4):249-53, Nov 78

BURNS

A sequential, prospective analysis of immunologic abnormalities and infection following severe thermal injury. Alexander JW, et al. **Ann Surg** 188(6):809-16, Dec 78
Muscle blood flow following thermal injury. Aulick LH, et al. **Ann Surg** 188(6):778-82, Dec 78
Endocarditis with the indwelling balloon-tipped pulmonary artery catheter in burn patients. Ehrie M, et al. **J Trauma** 18(9):664-6, Sep 78
Excision of heterotopic ossification about elbows in patients with thermal injury. Hoffer MM, et al. **J Trauma** 18(9):667-70, Sep 78
Gastric mucosal lesions after burn injury: relationship to H+ back-diffusion and the microcirculation. Kitajima M, et al. **J Trauma** 18(9):644-50, Sep 78
The mental health team on a burn unit: a multidisciplinary approach. Morris J, et al. **J Trauma** 18(9):658-63, Sep 78
Effect of glucose infusion on glucose and lactate metabolism in normal and burned guinea pigs. Wolfe RR, et al. **J Trauma** 18(12):800-5, Dec 78
Symposium on burns. **Surg Clin North Am** 58(6):1105-1346, Dec 78
Rehabilitation following burn injury. Bartlett RH, et al. **Surg Clin North Am** 58(6):1249-62, Dec 78
Problems and complications of burn shock resuscitation. Baxter CR. **Surg Clin North Am** 58(6):1313-22, Dec 78
Early excision and prompt wound closure supplemented with immunosuppression. Burke JF, et al. **Surg Clin North Am** 58(6):1141-50, Dec 78
Nutritional support of the burned patient. Curreri PW, et al. **Surg Clin North Am** 58(6):1151-6, Dec 78
Use of systemic antibiotics in the burned patient. Haburchak DR, et al. **Surg Clin North Am** 58(6):1119-32, Dec 78
Burn rehabilitation-a team approach. Helm PA, et al. **Surg Clin North Am** 58(6):1263-78, Dec 78
Closing the burn wound. MacMillan BG. **Surg Clin North Am** 58(6):1205-31, Dec 78
Topical therapy. Monafo WW, et al. **Surg Clin North Am** 58(6):1157-71, Dec 78
Prevention and correction of deformity after severe burns. Parks DH, et al. **Surg Clin North Am** 58(6):1279-89, Dec 78
Fluid and electrolyte replacement in the burned patient. Pruitt BA Jr. **Surg Clin North Am** 58(6):1291-1312, Dec 78
Outpatient management of the burned patient. Shuck JM. **Surg Clin North Am** 58(6):1107-17, Dec 78
Current status of skin substitutes. Tavis MJ, et al. **Surg Clin North Am** 58(6):1233-48, Dec 78 (59 ref.)
Inhalation injury. Trunkey DD. **Surg Clin North Am** 58(6):1133-40, Dec 78
Emotional problems of the severely burned patient. West DA, et al. **Surg Clin North Am** 58(6):1189-1204, Dec 78 (37 ref.)
Metabolic changes in burned patients. Wilmore DW, et al. **Surg Clin North Am** 58(6):1173-87, Dec 78

BURNS, ELECTRIC

Acute acalculous cholecystitis. Ultrasonic appearance. Chen PS, et al. **Arch Surg** 113(12):1461-2, Dec 78

C-REACTIVE PROTEIN

C-reactive protein in rheumatoid arthritis [letter] Crockson

AP, et al. **Arthritis Rheum** 21(4):491, May 78

C-TYPE VIRUSES

Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880-4, Nov-Dec 78

CAENORHABDITIS

Synchronous growth and aging of Caenorhabditis elegans in the presence of fluorodeoxyuridine. Mitchell DH, et al. **J Gerontol** 34(1):28-36, Jan 79

CAFFEINE

Kola nut and road traffic accidents in Nigeria [letter] Asogwa SE. **Am J Public Health** 68(12):1228, Dec 78

CALCINOSIS

Association of diffuse idiopathic skeletal hyperostosis (DISH) and calcification and ossification of the posterior longitudinal ligament. Resnick D, et al. **AJR** 131(6):1049-53, Dec 78

Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79

Controlled single-blind clinical evaluation of low-dose mammographic screen--film systems. Sickles EA, et al. **Radiology** 130(2):347-51, Feb 79

CALCITONIN

Comparison of the effects of pentagastrin and meal-stimulated gastrin on plasma calcitonin in normal man. Owyang C, et al. **Am J Dig Dis** 23(12):1084-8, Dec 78

An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Nunez EA, et al. **Am J Pathol** 94(1):1-18, Jan 79

Use of calcitonin in psychotic agitation or mania. Carman JS, et al. **Arch Gen Psychiatry** 36(1):72-5, Jan 79

CALCIUM

Changes in total serum Ca++, Na+, and K+ with administration of succinylcholine. Bourke DL, et al. **Anesthesiology** 49(5):361-3, Nov 78

Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52-5, Jan 79

Vitamin D-dependent intestinal calcium absorption. Zerwekh JE. **Gastroenterology** 76(2):404-11, Feb 79 (79 ref.)

Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37-40, Jan 79

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712-5, Dec 78

Familial idiopathic hypercalciuria. Coe FL, et al. **N Engl J Med** 300(7):337-40, 15 Feb 79

Maternal-perinatal calcium relationships. Schauberger CW, et al. **Obstet Gynecol** 53(1):74-6, Jan 79

CALCIUM METABOLISM DISORDERS

Familial idiopathic hypercalciuria. Coe FL, et al. **N Engl J Med** 300(7):337-40, 15 Feb 79

CALLUS

Skeletal scintigraphy following incidental trauma. Kim HR, et al. **Radiology** 130(2):447-51, Feb 79

CANNABIS

Paraquat in marijuana [editorial] **Am Fam Physician** 19(1):84, 86, Jan 79

The effects of smoked marijuana on metabolism and respiratory control. Zwillich CW, et al. **Am Rev Respir Dis** 118(5):885-91, Nov 78

CAPILLARIES

Microvascular anastomoses for bone grafts in the treatment of massive defects in bone. Weiland AJ, et al. **J Bone Joint Surg [Am]** 61(1):98-104, Jan 79

Capillary and venous blood estrogen in pregnancy. Sankolli GM, et al. **Obstet Gynecol** 53(1):109-10, Jan 79

CARBAMAZEPINE

Carbamazepine levels in pregnancy and lactation. Niebyl JR, et al. **Obstet Gynecol** 53(1):139-40, Jan 79

Severe leukopenia secondary to carbamazepine administration. Gerber JG, et al. **South Med J** 72(1):81-3, Jan 79

CARBENICILLIN

Hematuria associated with carbenicillin and other semisynthetic penicillins. Chudwin DS, et al. **Am J Dis Child** 133(1):98-9, Jan 79

Combined clinical and laboratory studies with carbenicillin and ticarcillin: use in infections involving anaerobic bacteria. Westerman EL, et al. **Am J Med Sci** 276(2):159-71, Sep-Oct 78

CARBIMAZOLE

Relapse after short-term antithyroid therapy of Graves' disease [letter] Burr WA, et al. **N Engl J Med** 300(4):200, 25 Jan 79

CARBOHYDRATES

Fermentations by saccharolytic intestinal bacteria. Miller TL, et al. **Am J Clin Nutr** 32(1):164-72, Jan 79

A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107-14, Dec 78

Muscle wasting and carbohydrate homeostasis in Duchenne muscular dystrophy. Haymond MW, et al. **Neurology (Minneap)** 28(12):1224-31, Dec 78

CARBON DIOXIDE

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

CARBON MONOXIDE POISONING

Inhalation injury. Trunkey DD. **Surg Clin North Am** 58(6):1133-40, Dec 78

CARBON TETRACHLORIDE POISONING

The relation of liver fat to computed tomography numbers: a preliminary experimental study in rabbits. Ducommun JC, et al. **Radiology** 130(2):511-3, Feb 79

CARBOXYPEPTIDASES

Folate conjugase activity in fresh vegetables and its effect on the determination of free folate content. Leichter J, et al. **Am J Clin Nutr** 32(1):92-5, Jan 79

CARBUNCLE

Dermal myiasis caused by the rabbit botfly (Cuterebra sp). Newell GB. **Arch Dermatol** 115(1):101, Jan 79

CARCINOEMBRYONIC ANTIGEN

Carcinoembryonic antigen and ferritin in patients with lung cancer before and during therapy. Gropp C, et al. **Cancer** 42(6):2802-8, Dec 78

CARCINOGENS

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678-94, Nov-Dec 78

CARCINOID TUMOR

Tracheal carcinoids. Briselli M, et al. **Cancer** 42(6):2870-9, Dec 78 (82 ref.)

Ultrastructure of the goblet cell type of adenocarcinoid of the appendix. Cooper PH, et al. **Cancer** 42(6):2687-95, Dec 78

Primary carcinoid tumor of the testis: case report, ultrastructure and review of the literature. Talerman A, et al. **Cancer** 42(6):2696-706, Dec 78 (24 ref.)

Adenocarcinoid, a mucin-producing carcinoid tumor of the appendix: a study of 39 cases. Warkel RL, et al. **Cancer** 42(6):2781-93, Dec 78

CARCINOMA

Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81-5, Jan 79

Radiation therapy for early stage carcinoma of the glottic larynx. Kim RY, et al. **South Med J** 72(1):8-9, Jan 79

CARCINOMA 256, WALKER

Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75-83, Jan 79

CARCINOMA, BASAL CELL

Basal cell carcinoma of the nipple. Lupton GP, et al. **Arch Dermatol** 114(12):1845, Dec 78

CARCINOMA, BRONCHIOLAR

Bronchiolo-alveolar carcinoma: a correlative clinical and cytologic study. Tao LC, et al. **Cancer** 42(6):2759-67, Dec 78

CARCINOMA, BRONCHOGENIC

Growth rates of small cell bronchogenic carcinomas. Brigham BA, et al. **Cancer** 42(6):2880-6, Dec 78

CARCINOMA, EPIDERMOID

Microinvasive carcinoma of the uterine cervix: a clinical-pathologic study. Sedlis A, et al. **Am J Obstet Gynecol** 133(1):64-74, 1 Jan 79

Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193-6, Jan 79

An evaluation of fast neutron beam teletherapy of metastatic cervical adenopathy from squamous cell carcinomas of the head and neck region. Griffin TW, et al. **Cancer** 42(6):2517-20, Dec 78

Esophageal carcinoma presenting as a primary renal tumor. Marsan RE, et al. **J Urol** 121(1):90-1, Jan 79

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64-5, Jan 79

Primary squamous cell carcinoma of the endometrium. Melin JR, et al. **Obstet Gynecol** 53(1):115-9, Jan 79

CARCINOMA IN SITU

Relationship of herpes simplex virus type-2 antibodies and squamous dysplasia to cervical carcinoma in situ. Thomas DB, et al. **Cancer** 42(6):2716-25, Dec 78

CARCINOMA, MUCINOUS

Resident's page. Pathologic quiz case 1. Grade 1 mucoepidermoid carcinoma, possibly radiation-induced. **Arch Otolaryngol** 104(1):54-6, Jan 79

Urachal signet-ring cell carcinoma, a rare variant of vesical adenocarcinoma: incidence and pathological criteria. Jakse G, et al. **J Urol** 120(6):764-6, Dec 78

CARCINOMA, OAT CELL

Growth rates of small cell bronchogenic carcinomas. Brigham BA, et al. **Cancer** 42(6):2880-6, Dec 78

CARCINOMA, TRANSITIONAL CELL

Bladder carcinoma associated with ectopic production of gonadotropin. Kawamura J, et al. **Cancer** 42(6):2773-80, Dec 78

Periurethral prostatic duct carcinoma: clinical features and treatment results. Kopelson G, et al. **Cancer** 42(6):2894-902, Dec 78

Correlation of the cell surface antigens with stage and grade in cancer of the bladder. Emmott RC, et al. **J Urol** 121(1):37-9, Jan 79

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64-5, Jan 79

CARDIAC PACING, ARTIFICIAL

Improved pacing tolerance of the ischemic human myocardium after administration of carnitine. Thomsen JH, et al. **Am J Cardiol** 43(2):300-6, Feb 79

CARDIAC VOLUME

Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Morganroth J, et al. **Am Heart J** 97(2):184-6, Feb 79

CARDIOPULMONARY BYPASS

Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429-32, Dec 78

CARDIOSPASM

Taking gas from a pearl [letter] Ludwig SL. **Gastroenterology** 76(2):432, Feb 79

CARDIOVASCULAR DISEASES

Hematologic toxicity of drugs used in cardiovascular disease. Missri J. **Postgrad Med** 65(1):165-8, 171-2, Jan 79

CAREER MOBILITY

Open curriculum practices. Notter LE, et al. **Nurs Outlook** 27(2):116-21, Feb 79

The third resolution. Styles MM, et al. **Nurs Outlook** 27(1):44-7, Jan 79

CARNITINE

Improved pacing tolerance of the ischemic human myocardium after administration of carnitine. Thomsen JH, et al. **Am J Cardiol** 43(2):300–6, Feb 79

CAROTID ARTERIES

Carotid endarterectomy: a follow-up study of the contralateral non-operated carotid artery. Johnson N, et al. **Ann Surg** 188(6):748–52, Dec 78

An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131–2, Dec 78

Giant serpentine intracranial aneurysm after carotid ligation. Case report. Fodstad H, et al. **J Neurosurg** 49(6):903–9, Dec 78

CAROTID ARTERY DISEASES

Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Kamijo A, et al. **Arch Otolaryngol** 104(1):45–7, Jan 79

Ondine's curse after carotid endarterectomy. Beamish D, et al. **Br Med J** 2(6152):1607–8, 9 Dec 78

Occlusion of external carotid artery causing intermittent claudication of the masseter. Lewis RR, et al. **Br Med J** 2(6152):1611, 9 Dec 78

Giant serpentine intracranial aneurysm after carotid ligation. Case report. Fodstad H, et al. **J Neurosurg** 49(6):903–9, Dec 78

The ocular aspects of bypass surgery of the carotid artery. Kearns TP, et al. **Mayo Clin Proc** 54(1):3–11, Jan 79

CAROTID BODY TUMOR

Soft tissue metastasis of a chemodectoma: a case report and review of the literature. Rangwala AF, et al. **Cancer** 42(6):2865–9, Dec 78 (24 ref.)

CARPAL BONES

Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Nissenbaum M, et al. **Clin Orthop** (134):293–6, Jul–Aug 78

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

CARPAL TUNNEL SYNDROME

Comparison of evoked potentials in the same hand in normal subjects and in patients with carpal tunnel syndrome. Felsenthal G. **Am J Phys Med** 57(5):228–32, Oct 78

Bilateral carpal tunnel syndrome and arthritis associated with Danazol administration [letter] Gray RG. **Arthritis Rheum** 21(4):493–4, May 78

The surgical treatment of the carpal-tunnel syndrome correlated with preoperative nerve-conduction studies. Harris CM, et al. **J Bone Joint Surg [Am]** 61(1):93–8, Jan 79

CARRAGEENAN

Bacteriological studies of experimental ulcerative colitis. Onderdonk AB, et al. **Am J Clin Nutr** 32(1):258–65, Jan 79

CARRIER PROTEINS

Vitamin D-dependent intestinal calcium absorption. Zerwekh JE. **Gastroenterology** 76(2):404–11, Feb 79 (79 ref.)

CARRIER STATE

Liver enzyme concentrations as measure of possible infectivity in chronic asymptomatic carriers of hepatitis B. Barbara JA, et al. **Br Med J** 2(6152):1600–2, 9 Dec 78

CARTILAGE

Autografts of uncrushed and crushed bone and cartilage. Experimental observations and clinical implications. Breadon GE, et al. **Arch Otolaryngol** 105(2):75–80, Feb 79

Osteocartilaginous allografts as compared with autografts in the treatment of knee joint osteocartilaginous defects in dogs. Rodrigo JJ, et al. **Clin Orthop** (134):342–9, Jul–Aug 78

CARTILAGE, ARTICULAR

Involvement of prostaglandins from rheumatoid synovium in inhibition of articular cartilage metabolism. Lippiello L, et al. **Arthritis Rheum** 21(8):909–17, Nov–Dec 78

Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage. Lowther DA, et al. **Arthritis Rheum** 21(6):675–80, Jul–Aug 78

Horizontal splitting in patellar articular cartilage. Meachim G, et al. **Arthritis Rheum** 21(6):669–74, Jul–Aug 78

Effects of diphosphonates on glycosaminoglycan synthesis and proteoglycan aggregation in normal adult articular cartilage. Palmoski M, et al. **Arthritis Rheum** 21(8):942–9, Nov–Dec 78

The glycosaminoglycans of human articular cartilage: molecular weight distribution of chondroitin sulphate in different layers in the adult individual. Jones IL, et al. **Clin Orthop** (134):364–70, Jul–Aug 78

Traumatic closure of the triradiate cartilage: report of a case. Blair W, et al. **J Bone Joint Surg [Am]** 61(1):144–5, Jan 79

Application of electromyographic biofeedback following medial meniscectomy: a clinical report. Sprenger CK, et al. **Phys Ther** 59(2):167–9, Feb 79

CARTILAGE DISEASES

Horizontal splitting in patellar articular cartilage. Meachim G, et al. **Arthritis Rheum** 21(6):669–74, Jul–Aug 78

CASTS, SURGICAL

An easy method for knee cylinder cast application. Rask MR. **Clin Orthop** (134):173, Jul–Aug 78

Valgus-varus stability in a hinged cast used for controlled mobilization of the knee. Daniel D, et al. **J Bone Joint Surg [Am]** 61(1):135–6, Jan 79

CATARACT

The Framingham Eye Study [letter] McGuinness R. **Am J Ophthalmol** 86(6):852–3, Dec 78

CATECHOLAMINES

Catecholamine stimulation of myocardial oxygen consumption in porcine malignant hyperthermia. Gronert GA, et al. **Anesthesiology** 49(5):330–7, Nov 78

Catecholamine response to intracranial hypertension. Graf CJ, et al. **J Neurosurg** 49(6):862–8, Dec 78

CATHARTICS

Cathartic colitis. Kim SK, et al. **AJR** 131(6):1079–81, Dec 78

CATHETERIZATION

New flat air injection cannula. Rainin EA. **Am J Ophthalmol** 86(6):840–1, Dec 78

Indications, management, and complications of percutaneous subclavian catheters. An audit. Herbst CA Jr. **Arch Surg** 113(12):1421–5, Dec 78

Wedged and free hepatic venous pressure measured with a balloon catheter. Groszmann RJ, et al. **Gastroenterology** 76(2):253–8, Feb 79

Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. Lang EK, et al. **J Urol** 121(1):30–6, Jan 79

Umbilical-artery catheters [letter] **N Engl J Med** 300(6):316–7, 8 Feb 79

Production of nonsurgical portosystemic venous shunts in dogs by transjugular approach. Gutierrez OH, et al. **Radiology** 130(2):507–9, Feb 79

CATHETERS, INDWELLING

Prophylaxis of indwelling urethral catheter infection: clinical experience with a modified Foley catheter and drainage system. Akiyama H, et al. **J Urol** 121(1):40–2, Jan 79

Experience with new double J ureteral catheter stent. Finney RP. **J Urol** 120(6):678–81, Dec 78

CATS

Lympho-glandular toxoplasmosis. A diagnosis often missed. Lake KB, et al. **Postgrad Med** 65(1):110–2, 115–7, Jan 79

CAUDA EQUINA

Sexual counseling among male and female patients with spinal cord and/or cauda equina injury. Part II. Results of interview and neurological examinations of females. Comarr AE, et al. **Am J Phys Med** 57(5):215–27, Oct 78

The neurosurgical management of spinal metastases causing cord and cauda equina compression. Livingston KE, et al. **J Neurosurg** 49(6):839–43, Dec 78

CECAL DISEASES

Amebiasis causing massive gastrointestinal bleeding. Eggleston FC, et al. **Arch Surg** 113(12):1472, Dec 78

CELL DIFFERENTIATION

Cellular differentiation markers in lymphoproliferative diseases. Siegal FP. **Hosp Pract** 13(10):79–89, Oct 78

CELL MEMBRANE

Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79

CELL SURVIVAL

The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Milligan AJ, et al. **Radiology** 130(2):499–502, Feb 79

CELL WALL

Effects of hormones on osteocyte function and perilacunar wall structure. Baud CA, et al. **Clin Orthop** (136):270–81, Oct 78 (81 ref.)

CELLULITIS

Differentiation of orbital cellulitis from preseptal cellulitis by computed tomography. Goldberg F, et al. **Pediatrics** 62(6):1000–5, Dec 78

Clinical implications of preseptal (periorbital) cellulitis in childhood. Smith TF, et al. **Pediatrics** 62(6):1006–9, Dec 78

CELLULOSE

Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Jenkins DJ, et al. **Am J Clin Nutr** 32(1):16–8, Jan 79

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712–5, Dec 78

CENTRAL NERVOUS SYSTEM

Adult age and the rate of an internal clock. Salthouse TA, et al. **J Gerontol** 34(1):53–7, Jan 79

CENTRAL VENOUS PRESSURE

A system for maintaining invasive pressure monitoring [letter] **Heart Lung** 8(1):153–5, Jan–Feb 79

CEPHALOSPORINS

Effect of single and multidose cephradine prophylaxis on infectious morbidity of vaginal hysterectomy. Mendelson J, et al. **Obstet Gynecol** 53(1):31–5, Jan 79

CEPHALOTHIN

Allergic reaction to transfused cephalothin antibody. Branch DR, et al. **JAMA** 241(5):495–6, 2 Feb 79

CEREBELLAR DISEASES

Computed tomography in cerebellar atrophic processes. Allen JH, et al. **Radiology** 130(2):379–82, Feb 79

CEREBELLAR NEOPLASMS

Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861–7, Nov–Dec 78

CEREBELLOPONTILE ANGLE

Facial nerve repair in cerebellopontine angle surgery. Brackmann DE, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):772–7, Nov–Dec 78

CEREBELLUM

Midline hyperplasia with malformation of the fornical system. Friede RL, et al. **Neurology (Minneap)** 28(12):1302–5, Dec 78

CEREBRAL ANEURYSM

An investigation with serial angiography into the evolution of cerebral arterial spasm following aneurysm surgery. Adams CB, et al. **J Neurosurg** 49(6):805–15, Dec 78

Giant serpentine intracranial aneurysm after carotid ligation. Case report. Fodstad H, et al. **J Neurosurg** 49(6):903–9, Dec 78

Subarachnoid hemorrhage secondary to ruptured aneurysms in infants. Report of two cases. Grode ML, et al. **J Neurosurg** 49(6):898–902, Dec 78

Management of 136 consecutive supratentorial berry aneurysms. Mullan S, et al. **J Neurosurg** 49(6):794–804, Dec 78

Modification of intracranial aneurysm clip. Technical note. Shahbabian S, et al. **J Neurosurg** 49(6):935–6, Dec 78

Ruptured intracranial aneurysm [editorial] **Lancet** 1(8106):26–7, 6 Jan 79

Subarachnoid hemorrhage secondary to ruptured cerebral aneurysm in pregnancy. Minielly R, et al. **Obstet Gynecol** 53(1):64–70, Jan 79

CEREBRAL ANGIOGRAPHY

A transparent head support for magnification cerebral angiography. Cromwell LD, et al. **AJR** 131(6):1096–7, Dec 78

An investigation with serial angiography into the evolution of cerebral arterial spasm following aneurysm surgery.

Adams CB, et al. **J Neurosurg** 49(6):805–15, Dec 78
Cerebellopontine angle tumor: diagnosis by oblique projection vertebral angiography. Hayman LA, et al. **Radiology** 130(2):383–5, Feb 79
A head holder for operative serial angiography. MacEwan DW, et al. **Radiology** 130(2):528–9, Feb 79

CEREBRAL ARTERIES

The ocular aspects of bypass surgery of the carotid artery. Kearns TP, et al. **Mayo Clin Proc** 54(1):3–11, Jan 79

CEREBRAL ARTERIOSCLEROSIS

Clinical features of subcortical arteriosclerotic encephalopathy (Binswanger disease). Caplan LR, et al. **Neurology (Minneap)** 28(12):1206–15, Dec 78

CEREBRAL ARTERY DISEASES

Clinicopathologic studies of primary cerebral amyloid angiopathy. Okazaki H, et al. **Mayo Clin Proc** 54(1):22–31, Jan 79

CEREBRAL CORTEX

Electroencephalographic similarities between chronic alcoholics and chronic, nonparanoid schizophrenics. Coger RW, et al. **Arch Gen Psychiatry** 36(1):91–4, Jan 79
Flurazepam effects on sleep EEG. Visual, computer, and cycle analysis. Feinberg I, et al. **Arch Gen Psychiatry** 36(1):95–102, Jan 79
Successful separation of depressed, normal, and insomniac subjects by EEG sleep data. Gillin JC, et al. **Arch Gen Psychiatry** 36(1):85–90, Jan 79

CEREBRAL HEMORRHAGE

Supratentorial intracerebral hemorrhage following posterior fossa surgery. Haines SJ, et al. **J Neurosurg** 49(6):881–6, Dec 78

CEREBRAL INFARCTION

Aphasia following infarction of the left supplementary motor area: a clinicopathologic study. Masdeu JC, et al. **Neurology (Minneap)** 28(12):1220–3, Dec 78

CEREBRAL ISCHEMIA, TRANSIENT

An investigation with serial angiography into the evolution of cerebral arterial spasm following aneurysm surgery. Adams CB, et al. **J Neurosurg** 49(6):805–15, Dec 78

CEREBRAL PALSY

Adaptive device for Polecat transfer. Brown NG. **Phys Ther** 59(2):172–3, Feb 79

CEREBRAL VENTRICLES

Isolated fourth ventricle as a complication of ventricular shunting. Report of three cases. Hawkins JC 3d, et al. **J Neurosurg** 49(6):910–3, Dec 78

CEREBROSPINAL FLUID PROTEINS

Age and cerebrospinal-fluid protein in motor-neuron disease [letter] Guiloff JF, et al. **N Engl J Med** 300(8):437–8, 22 Feb 79

CEREBROSPINAL FLUID SHUNTS

Convulsions following a shuntogram performed with meglumine diatrizoate. Youngberg JA. **Anesthesiology** 50(1):50–1, Jan 79
Isolated fourth ventricle as a complication of ventricular shunting. Report of three cases. Hawkins JC 3d, et al. **J Neurosurg** 49(6):910–3, Dec 78

CEREBROVASCULAR CIRCULATION

Effects of cerebral oedema and arterial hypotension on cerebral blood flow in an animal model of hepatic failure. Trewby PN, et al. **Gut** 19(11):999–1005, Nov 78

CEREBROVASCULAR DISORDERS

Dexamethasone in acute stroke [letter] **Br Med J** 2(6152):1640–1, 9 Dec 78
Treating stroke: home or hospital? [letter] Isaacs B. **Br Med J** 2(6152):1640, 9 Dec 78
Strokes and hypertension: contribution of poor blood pressure control. Kennedy PG, et al. **Br Med J** 2(6152):1605, 9 Dec 78
The declining incidence of stroke. Garraway WM, et al. **N Engl J Med** 300(9):449–52, 1 Mar 79
Stroke decline: implications and prospects [editorial] Levy RI. **N Engl J Med** 300(9):490–1, 1 Mar 79
Assessing segmental excitability after acute rostral lesions. I. The F response. Fisher MA, et al. **Neurology (Minneap)** 28(12):1265–71, Dec 78
Oral contraceptives and stroke in young women: a clinicopathologic correlation. Irey NS, et al. **Neurology (Minneap)** 28(12):1216–9, Dec 78

CERVICITIS

Chlamydiae, cervicitis, and abnormal Papanicolaou smears. Carr MC, et al. **Obstet Gynecol** 53(1):27–30, Jan 79
Chlamydia trachomatis cervicitis in gynecologic outpatients. Ripa KT, et al. **Obstet Gynecol** 52(6):698–702, Dec 78

CERVIX DISEASES

Treatment of genital herpes simplex virus infection with photodynamic inactivation. Kaufman RH, et al. **Am J Obstet Gynecol** 132(8):861–9, 15 Dec 78
Classic pages in obstetrics and gynecology. Some observations on non-malignant conditions of the cervix. Vithal Nagesh Shirodkar. Journal of Obstetrics and Gynaecology of India, vol. 3, pp. 287–289, 1953. Longo LD. **Am J Obstet Gynecol** 133(1):81–2, 1 Jan 79

CERVIX INCOMPETENCE

Ultrasonic visualization of a dilated cervix during pregnancy. Sarti DA, et al. **Radiology** 130(2):417–20, Feb 79

CERVIX NEOPLASMS

Microinvasive carcinoma of the uterine cervix: a clinical-pathologic study. Sedlis A, et al. **Am J Obstet Gynecol** 133(1):64–74, 1 Jan 79
Relationship of herpes simplex virus type-2 antibodies and squamous dysplasia to cervical carcinoma in situ. Thomas DB, et al. **Cancer** 42(6):2716–25, Dec 78
Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64–5, Jan 79
Screening and cervical cancer [letter] **Lancet** 1(8106):40–1, 6 Jan 79
Intraoperative radiation of the paraaortic nodes in cancer of the uterine cervix. Goldson AL, et al. **Obstet Gynecol** 52(6):713–7, Dec 78
Transrectal ultrasonography in the evaluation of cervical carcinoma. Zaritzky D, et al. **Obstet Gynecol** 53(1):105–8, Jan 79
Clear cell adenocarcinoma of the genital tract. Fowler WC Jr, et al. **South Med J** 72(1):15–6, Jan 79

CERVIX UTERI

The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Conrad JT, et al. **Am J Obstet Gynecol** 133(1):11–4, 1 Jan 79
Ultrasonic visualization of a dilated cervix during pregnancy. Sarti DA, et al. **Radiology** 130(2):417–20, Feb 79

CESAREAN SECTION

Iatrogenic prematurity due to elective termination of the uncomplicated pregnancy: a major perinatal health care problem. Flaksman RJ, et al. **Am J Obstet Gynecol** 132(8):885–8, 15 Dec 78
Anesthesia for cesarean section: further studies. Fox GS, et al. **Am J Obstet Gynecol** 133(1):15–9, 1 Jan 79
Bladder injuries associated with cesarean section. Faricy PO, et al. **J Urol** 120(6):762–3, Dec 78
Infectious morbidity following cesarean section. Comparison of two treatment regimens. Cunningham FG, et al. **Obstet Gynecol** 52(6):656–61, Dec 78
The premature breech: trial of labor or cesarean section? Karp LE, et al. **Obstet Gynecol** 53(1):88–92, Jan 79

CHARCOAL

Activated charcoal—a phencyclidine antidote, or hog in dogs [letter] Picchioni AL, et al. **N Engl J Med** 300(4):202, 25 Jan 79

CHEMOTAXIS

Effect of chemotaxis on the interaction of cholera vibrios with intestinal mucosa. Freter R, et al. **Am J Clin Nutr** 32(1):128–32, Jan 79
Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75–83, Jan 79
Editorial: Endogenous regulation of complement (C5)-derived chemotactic activity: fine-tuning of inflammation [editorial] Goldstein IM. **J Lab Clin Med** 93(1):13–6, Jan 79

CHEMOTAXIS, LEUKOCYTE

Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75–83, Jan 79
Experimental cutaneous candidiasis in rodents [letter] Gammon WR. **Arch Dermatol** 115(1):107–8, Jan 79
Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Gange RW, et al. **Arch Dermatol** 115(1):32–5, Jan 79
Basophil chemotaxis under agarose: variability among guinea pig donors and response to sera of different species. Anuras JS, et al. **J Allergy Clin Immunol** 63(2):122–8, Feb 79
Biochemical quantitation of the chemotactic factor inactivator activity in human serum. Fantone J, et al. **J Lab Clin Med** 93(1):17–24, Jan 79

CHENODEOXYCHOLIC ACID

Diurnal serum levels of primary conjugated bile acids. Assessment by specific radioimmunoassays for conjugates of cholic and chenodeoxycholic acid. Schalm SW, et al. **Gut** 19(11):1006–14, Nov 78

CHICKENPOX

Transient severe hypertension and polyradiculitis after chickenpox. Davies J, et al. **Br Med J** 2(6152):1608, 9 Dec 78

CHILD ABUSE

Studies show factors related to child abuse [news] **Am Fam Physician** 19(2):215–6, Feb 79
Spinal injuries in child abuse: case report. Dickson RA, et al. **J Trauma** 18(12):811–2, Dec 78
Group treatment for sexually abused children. Hall NM. **Nurs Clin North Am** 13(4):701–5, Dec 78

CHILD BEHAVIOR

Maternal response to infant behavior. Dzik MA. **Am J Nurs** 79(1):97, Jan 79

CHILD DAY CARE CENTERS

An exploratory study of the validity of nutrition performance standards for day care centers. Cowell C, et al. **Am J Public Health** 69(2):157–60, Feb 79

CHILD DEVELOPMENT DEVIATIONS

Halothane—a behavioral teratogen? Butcher RE. **Anesthesiology** 49(5):308–9, Nov 78

CHILD, HOSPITALIZED

Would you listen to what they're saying. Edwards SS. **Hospitals** 53(5):82–4, 1 Mar 79

CHILD PSYCHIATRY

Child psychiatry education for general residents. Greden JF. **Am J Psychiatry** 136(2):213–6, Feb 79

CHILD REARING

Parents help children learn and play in public health clinics and hospital-based school. **Hospitals** 53(5):14–5, 1 Mar 79
One-parent families [letter] **Lancet** 1(8106):46–7, 6 Jan 79

CHINCHILLAS

Surgical anatomy of the temporal bone in the chinchilla. Browning GC, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):875–82, Nov–Dec 78

CHLAMYDIA INFECTIONS

Ophthalmia neonatorum due to Chlamydia trachomatis: a family problem? Perry LD, et al. **J Fam Pract** 8(1):39–43, Jan 79
Chlamydiae, cervicitis, and abnormal Papanicolaou smears. Carr MC, et al. **Obstet Gynecol** 53(1):27–30, Jan 79
Chlamydia trachomatis cervicitis in gynecologic outpatients. Ripa KT, et al. **Obstet Gynecol** 52(6):698–702, Dec 78

CHLAMYDIA TRACHOMATIS

Antibodies against Chlamydia of lymphogranuloma-venereum type in Crohn's disease. Schuller JL, et al. **Lancet** 1(8106):19–20, 6 Jan 79

CHLORDIAZEPOXIDE

No effect of smoking on metabolism of chlordiazepoxide [letter] Desmond PV, et al. **N Engl J Med** 300(4):199–200, 25 Jan 79
Should an antidepressant be combined with a tranquilizer? [letter] Prutting J. **N Engl J Med** 300(7):372, 15 Feb 79

CHLORIDES

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78

CHLORMETHIAZOLE

Effects of chlormethiazone on uterine blood flow in pregnant Western ewes. Hopkinson RB, et al. **Am J Obstet Gynecol** 132(8):909–10, 15 Dec 78

CHLOROPHENOLS

Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Hardell L. **Lancet** 1(8106):55–6, 6 Jan 79

CHLOROPHYLL

The greening of urine still another 'Cloret sign' [letter] Evans B. **N Engl J Med** 300(4):202, 25 Jan 79

CHLORPHENIRAMINE

Long half-life of chlorpheniramine [letter] Chiou WL, et al. **N Engl J Med** 300(9):501, 1 Mar 79

CHLORPROPAMIDE

Transient neonatal diabetes mellitus. Treatment with chlorpropamide. Kuna P, et al. **Am J Dis Child** 133(1):65–6, Jan 79

Chlorpropamide-alcohol flushing: a dominantly inherited trait associated with diabetes. Leslie RD, et al. **Br Med J** 2(6151):1519–21, 2 Dec 78

Chlorpropamide-alcohol flushing: a definition of its relation to non-insulin-dependent diabetes. Pyke DA, et al. **Br Med J** 2(6151):1521–2, 2 Dec 78

CHOICE BEHAVIOR

Psychological correlates of preferences for clitoral or vaginal stimulation. Latorre RA. **Am J Psychiatry** 136(2):225–6, Feb 79

CHOLECALCIFEROLS

Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Kummerow FA. **Am J Clin Nutr** 32(1):58–83, Jan 79 (108 ref.)

CHOLECYSTITIS

Acute acalculous cholecystitis. Ultrasonic appearance. Chen PS, et al. **Arch Surg** 113(12):1461–2, Dec 78

99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Fonseca C, et al. **Radiology** 130(2):525–7, Feb 79

CHOLELITHIASIS

Endoscopic management of biliary calculi. Zimmon DS. **Hosp Pract** 13(12):103–7, 113–4, Dec 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological Exercises. Case 7-1979. **N Engl J Med** 300(7):355–8, 15 Feb 79

CHOLERA TOXIN

Mechanisms of action of cholera and Escherichia coli enterotoxins. Field M. **Am J Clin Nutr** 32(1):189–96, Jan 79 (28 ref.)

CHOLESTASIS

Steatosis, cholestasis, and alkaline phosphatase in alcoholic liver disease. McGill DB. **Am J Dig Dis** 23(12):1057–60, Dec 78

Cholestatic tendencies in premature infants on and off parenteral nutrition. Sondheimer JM, et al. **Pediatrics** 62(6):984–9, Dec 78

Hyperbilirubinemic and cholestatic syndromes. New concepts aiding recognition and management. Javitt NB. **Postgrad Med** 65(1):120–4, 127–8, 130, Jan 79

CHOLESTEROL

Hypocholesterolemic effect of yogurt and milk. Hepner G, et al. **Am J Clin Nutr** 32(1):19–24, Jan 79

Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Kummerow FA. **Am J Clin Nutr** 32(1):58–83, Jan 79 (108 ref.)

Spontaneously occurring angiotoxic derivatives of cholesterol. Taylor CB, et al. **Am J Clin Nutr** 32(1):40–57, Jan 79 (58 ref.)

Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Mok HY, et al. **Am J Dig Dis** 23(12):1067–75, Dec 78

Cholesterol, coronaries, clofibrate and death [letter] **N Engl J Med** 300(9):497–8, 1 Mar 79

Clofibrate and atherosclerosis. Lees RS. **N Engl J Med** 300(9):491–2, 1 Mar 79

CHOLESTYRAMINE

Effect of cholestyramine on bile acid kinetics in patients with portal cirrhosis of the liver. Evidence of a selective defect in the formation of cholic acid. Angelin B, et al. **Am J Dig Dis** 23(12):1115–20, Dec 78

CHOLIC ACIDS

Effect of cholestyramine on bile acid kinetics in patients with portal cirrhosis of the liver. Evidence of a selective defect in the formation of cholic acid. Angelin B, et al. **Am J Dig Dis** 23(12):1115–20, Dec 78

Diurnal serum levels of primary conjugated bile acids. Assessment by specific radioimmunoassays for conjugates of cholic and chenodeoxycholic acid. Schalm SW, et al. **Gut** 19(11):1006–14, Nov 78

CHOLINE

Lithium and brain choline levels [letter] Millington WR, et al. **N Engl J Med** 300(4):196–7, 25 Jan 79

CHOLINESTERASES

Atypical cholinesterase in a psychotic patient with eclampsia. Amaranath L, et al. **Am J Obstet Gynecol** 133(1):105–6, 1 Jan 79

Plasma pseudocholinesterase deficiency associated with diethylstilbestrol therapy. Archer TL, et al. **Anesth Analg (Cleve)** 57(6):726–32, Nov-Dec 78

CHONDROCALCINOSIS

Inorganic pyrophosphatase activity of the synovial fluid. Kinetic and clinical study. Jacobelli S, et al. **Arthritis Rheum** 21(4):447–52, May 78

Acute pseudogout attack following parathyroidectomy. Nahir M, et al. **Rheumatol Rehabil** 17(1):6–7, Feb 78

CHONDROITIN

The glycosaminoglycans of human articular cartilage: molecular weight distribution of chondroitin sulphate in different layers in the adult individual. Jones IL, et al. **Clin Orthop** (134):364–70, Jul-Aug 78

CHONDROMA

Periosteal chondromas of the anterior tibial tubercle: two cases. Kirchner SG, et al. **AJR** 131(6):1088–9, Dec 78

Osteochondroma of the atlas: a case report. Wu KK, et al. **Clin Orthop** (136):160–2, Oct 78

A popliteal cyst with a large osteochondral mass. de Benedetti M, et al. **J Bone Joint Surg [Am]** 61(1):147–8, Jan 79

CHONDROSARCOMA

Meningeal mesenchymal chondrosarcoma: report of 8 cases with review of the literature. Scheithauer BW, et al. **Cancer** 42(6):2744–52, Dec 78 (26 ref.)

Chondrosarcoma of the talus. A case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234–7, Oct 78

Chondrosarcoma of the talus: a case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234–7, Oct 78

Chondrosarcoma developed in the distal phalangeal bone of the third toe. A case report. Miki T, et al. **Clin Orthop** (136):241–3, Oct 78

Chondrosarcoma of the hand. Trias A, et al. **Clin Orthop** (134):297–301, Jul-Aug 78

Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. McLaughlin RE, et al. **J Bone Joint Surg [Am]** 61(1):137–9, Jan 79

CHORDOMA

Chordoma of the atlas. Wu KK, et al. **J Bone Joint Surg [Am]** 61(1):140–1, Jan 79

CHORIOCARCINOMA

Improved management of nonseminomatous testis tumors. Donohue JP, et al. **Cancer** 42(6):2903–8, Dec 78

Recent advances in testicular cancer. Javadpour N, et al. **Curr Probl Surg** 15(2):1–64, Feb 78 (125 ref.)

CHORIORETINITIS

Pathology of pars planitis. Pederson JE, et al. **Am J Ophthalmol** 86(6):762–74, Dec 78

Juxtapapillary retinochoroiditis with a psychiatric disorder possibly caused by toxoplasma. Uchida Y, et al. **Am J Ophthalmol** 86(6):791–3, Dec 78

CHROMIUM

Chromium deficiency during total parenteral nutrition. Freund H, et al. **JAMA** 241(5):496–8, 2 Feb 79

CHROMOSOME ABERRATIONS

Leukemia in radiation-treated patients: cytogenetic studies in eight cases. Goh KO, et al. **Am J Med Sci** 276(2):189–95, Sep-Oct 78

Chromosomes and B and T cells in mycosis fungoides. Goh KO, et al. **Am J Med Sci** 276(2):197–204, Sep-Oct 78

Prognostic implications of chromosomal findings in acute lymphoblastic leukaemia at diagnosis. Secker-Walker LM, et al. **Br Med J** 2(6151):1529–30, 2 Dec 78

Different cell clones in bone marrow and spleen of a patient with chronic myelocytic leukemia (CML) in blastic phase. Olinici CD, et al. **Cancer** 42(6):2707–9, Dec 78

CHROMOSOME DELETION

Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Wilcox LM Jr, et al. **Am J Ophthalmol** 86(6):834–9, Dec 78

CHROMOSOMES, HUMAN, 4–5

Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Wilcox LM Jr, et al. **Am J Ophthalmol** 86(6):834–9, Dec 78

CHROMOSOMES, HUMAN, 21–22

Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. Fefer A, et al. **N Engl J Med** 300(7):333–7, 15 Feb 79

CICATRIX

Granulomas in mastectomy scars [letter] Jackson R. **Arch Dermatol** 115(1):111, Jan 79

Rehabilitation following burn injury. Bartlett RH, et al. **Surg Clin North Am** 58(6):1249–62, Dec 78

Prevention and correction of deformity after severe burns. Parks DH, et al. **Surg Clin North Am** 58(6):1279–89, Dec 78

CILIA

Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26–9, Jan 79

CILIARY BODY

Use of dilute drug solutions for routine cycloplegia and mydriasis. Brown C, et al. **Am J Ophthalmol** 86(6):820–4, Dec 78

Postcyclocryotherapy complications [letter] Hanscom T, et al. **Am J Ophthalmol** 86(6):849–50, Dec 78

CIRCADIAN RHYTHM

Diurnal rhythmicity of absorption of a lipid compound (vitamin K-1) in vivo in the rat. Hollander D, et al. **Am J Dig Dis** 23(12):1125–8, Dec 78

Diurnal serum levels of primary conjugated bile acids. Assessment by specific radioimmunoassays for conjugates of cholic and chenodeoxycholic acid. Schalm SW, et al. **Gut** 19(11):1006–14, Nov 78

CIVIL RIGHTS

Hospital's right to require written therapist exams challenged. Regan WA. **Hosp Prog** 60(2):64–5, Feb 79

CLIMACTERIC

Hot flashes in the operating room [letter] Rockoff MA. **Anesthesiology** 49(5):377–8, Nov 78

CLINDAMYCIN

Clindamycin-induced colitis. Fekety R, et al. **Am J Clin Nutr** 32(1):244–50, Jan 79

Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Allo M, et al. **Gastroenterology** 76(2):351–5, Feb 79

Role of clostridial toxin in the pathogenesis of clindamycin colitis in rabbits. LaMont JT, et al. **Gastroenterology** 76(2):356–61, Feb 79

CLINICAL COMPETENCE

How real is the practicum for nurse practitioner students? Knafl KA. **Nurs Outlook** 27(2):131–5, Feb 79

CLITORIS

Psychological correlates of preferences for clitoral or vaginal stimulation. Latorre RA. **Am J Psychiatry** 136(2):225–6, Feb 79

CLOFIBRATE

Clofibrate and the primary prevention of ischaemic heart disease [editorial] **Br Med J** 2(6152):1585–6, 9 Dec 78

Cholesterol, coronaries, clofibrate and death [letter] **N Engl J Med** 300(9):497–8, 1 Mar 79

Clofibrate and atherosclerosis. Lees RS. **N Engl J Med** 300(9):491–2, 1 Mar 79

CLOSTRIDIUM

Diarrhea and colitis associated with antimicrobial therapy in man and animals. George WL, et al. **Am J Clin Nutr** 32(1):251–7, Jan 79 (41 ref.)

Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Allo M, et al. **Gastroenterology** 76(2):351–5, Feb 79

Role of clostridial toxin in the pathogenesis of clindamycin

colitis in rabbits. LaMont JT, et al. **Gastroenterology** 76(2):356–61, Feb 79

CLOSTRIDIUM INFECTIONS

Clostridium perfringens septicemia in acute lymphocytic leukemia. Sharpe MR, et al. **Am J Dis Child** 133(1):101–2, Jan 79
Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. **Lancet** 1(8106):48–9, 6 Jan 79

CLOSTRIDIUM PERFRINGENS

The molecular mode of action of Clostridium perfringens enterotoxin. McDonel JL. **Am J Clin Nutr** 32(1):210–8, Jan 79 (38 ref.)
Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. **Lancet** 1(8106):48–9, 6 Jan 79

CLOTHING

Newborns go home in style. **Hospitals** 53(5):61, 1 Mar 79

CLUBFOOT

Reply to congenital clubfeet [letter] **Clin Orthop** (136):311–2, Oct 78
External rotation tibial osteotomy in clubfoot: adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78
External rotation tibial osteotomy in clubfoot. Adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78
Reply to congenital clubfeet [letter] Weiner DS, et al. **Clin Orthop** (136):311–2, Oct 78

COAL MINING

Government and health—the significance of the coal strike and contract in retrospect. Koplin AN. **Am J Public Health** 69(2):154–6, Feb 79

COBALT

Cobalt cardiomyopathy in a patient on maintenance haemodialysis. Manifold IH, et al. **Br Med J** 2(6152):1609, 9 Dec 78

COBALT RADIOISOTOPES

Radiation therapy for early stage carcinoma of the glottic larynx. Kim RY, et al. **South Med J** 72(1):8–9, Jan 79

COBAMIDES

Lack of effect of riboflavin deficiency on vitamin B12-related metabolic pathways and fatty acid synthesis. Frenkel EP, et al. **Am J Clin Nutr** 32(1):10–5, Jan 79

COCAINE

Cocaine smoking [letter] Siegel RK. **N Engl J Med** 300(7):373, 15 Feb 79

COCCIDIOIDOMYCOSIS

Coccidioidomycosis of the prostate gland and its therapy. Sung JP, et al. **J Urol** 121(1):127–8, Jan 79

COCHLEA

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1–39, Nov–Dec 78
Noise-induced hearing loss. A human temporal bone case report. Egami T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):868–74, Nov–Dec 78

COCKROACHES

Cockroach cause of allergic asthma. Its specificity and immunologic profile. Kang B, et al. **J Allergy Clin Immunol** 63(2):80–6, Feb 79

COGNITION DISORDERS

Clinicopathological conference. Hypo-osmotic encephalopathy following renal arteriogram. Sehn JT, et al. **J Urol** 121(1):79–81, Jan 79
Nursing activities and acute confusional states in elderly hip-fractured patients. Williams MA, et al. **Nurs Res** 28(1):25–35, Jan–Feb 79

COLCHICINE

Marrow aplasia induced by colchicine. A case report. Liu YK, et al. **Arthritis Rheum** 21(6):731–5, Jul–Aug 78
Marrow aplasia induced by colchicine. A case report. Discussion. Malawista SE. **Arthritis Rheum** 21(6):735–6, Jul–Aug 78
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79

COLD

Causes of induced hyperthermia [letter] Lees DE, et al. **Anesthesiology** 50(1):69–70, Jan 79

COLIC

Treatment of ureteral colic with intravenous indomethacin. Holmlund D, et al. **J Urol** 120(6):676–7, Dec 78

COLITIS

Cathartic colitis. Kim SK, et al. **AJR** 131(6):1079–81, Dec 78
Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Allo M, et al. **Gastroenterology** 76(2):351–5, Feb 79
Role of clostridial toxin in the pathogenesis of clindamycin colitis in rabbits. LaMont JT, et al. **Gastroenterology** 76(2):356–61, Feb 79
Evaluation of inflammatory bowel disease with 99mTc-DTPA. Kadir S, et al. **Radiology** 130(2):443–6, Feb 79

COLITIS, ULCERATIVE

Bacteriological studies of experimental ulcerative colitis. Onderdonk AB, et al. **Am J Clin Nutr** 32(1):258–65, Jan 79
Arterial thrombosis in ulcerative colitis. Braverman D, et al. **Am J Dig Dis** 23(12):1148–50, Dec 78
Cancer risk in extensive ulcerative colitis. Kewenter J, et al. **Ann Surg** 188(6):824–8, Dec 78
Venous prostaglandin-like activity in diarrhoeal states. Harris DW, et al. **Gut** 19(11):1057–8, Nov 78
Toxic megacolon associated with loperamide therapy. Brown JW. **JAMA** 241(5):501–2, 2 Feb 79

COLLAGEN

Effect of ethanol feeding on bone composition in the rat. Mezey E, et al. **Am J Clin Nutr** 32(1):25–9, Jan 79
Acute postoperative retroperitoneal fibrosis and ureteral obstruction secondary to the use of Avitene. Chung AF, et al. **Am J Obstet Gynecol** 132(8):908–9, 15 Dec 78
Collagen in the cellular and fibrotic stages of scleroderma. Fleischmajer R, et al. **Arthritis Rheum** 21(4):418–28, May 78
Quantitative radioisotopic measurement and scanning electron microscopic study of platelet adherence to a collagen-coated surface and to subendothelium with a rotating probe device. Cazenave JP, et al. **J Lab Clin Med** 93(1):60–70, Jan 79
Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. Mezey E, et al. **J Lab Clin Med** 93(1):92–100, Jan 79

COLLAGEN DISEASES

Renal complications of connective tissue disease [editorial] **Br Med J** 2(6151):1517, 2 Dec 78

COLLATERAL CIRCULATION

Effect of beta-adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Neill WA, et al. **Circulation** 59(2):280–5, Feb 79

COLLECTIVE BARGAINING

Government and health—the significance of the coal strike and contract in retrospect. Koplin AN. **Am J Public Health** 69(2):154–6, Feb 79
Strikes by doctors: An ethical alternative? [letter] Potter JM. **Lancet** 1(8106):47, 6 Jan 79
Wage controls may precipitate strikes. Simler SL. **Mod Health Care** 9(2):12, Feb 79

COLON

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78
Low anterior resection of the colon and anastomosis with staples. Lepreau FJ. **Arch Surg** 113(12):1479, Dec 78
Free bowel autograft effective in esophageal reconstruction [news] **Hosp Pract** 13(12):52, 57, Dec 78
Ectatic etiology most likely for bowel bleeds in the aged [news] **Hosp Pract** 13(12):47–8, 50, Dec 78
Early observations on 31 adults with non-refluxing colon conduits. Hagen-Cook K, et al. **J Urol** 121(1):13–6, Jan 79
Adynamic ileus complicating colonoscopy. Ramakrishnan T. **South Med J** 72(1):92–3, Jan 79

COLONIC DISEASES

Colonic tuberculosis diagnosed by colonoscopic biopsy. Franklin GO, et al. **Gastroenterology** 76(2):362–4, Feb 79
Case records of the Massachusetts General Hospital. Weekly clinicopathological Exercises. Case 7-1979. **N Engl J Med** 300(7):355–8, 15 Feb 79
The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297–301, Feb 79
Adynamic ileus complicating colonoscopy. Ramakrishnan T. **South Med J** 72(1):92–3, Jan 79

COLONIC NEOPLASMS

Colonic polyposis and cancer. Rao A, et al. **AJR** 131(6):1065–7, Dec 78
Juvenile and adenomatous gastrointestinal polyposis. Beacham CH, et al. **Am J Dig Dis** 23(12):1137–43, Dec 78
Management and survival of carcinoma of the colon: results of a national survey by the American College of Surgeons. Evans JT, et al. **Ann Surg** 188(6):716–20, Dec 78
Cronkhite-Canada syndrome in a Malay. Chan HL, et al. **Arch Dermatol** 115(1):98–9, Jan 79
Chemotherapy of advanced measurable colon and rectal carcinoma with oral 5-fluorouracil, alone or in combination with cyclophosphamide or 6-thioguanine, with intravenous 5-fluorouracil or beta-2'-deoxythioguanosine or with oral 3(4-methyl-cyclohexyl)-1(2-chlorethyl)-1-nitrosourea: a Phase II-III study of the Eastern Cooperative Oncology Group (EST 4273). Douglass HO Jr, et al. **Cancer** 42(6):2538–45, Dec 78
Metabolic epidemiology of large bowel cancer: fecal bulk and constituents of high-risk North American and low-risk Finnish population. Reddy BS, et al. **Cancer** 42(6):2832–8, Dec 78
Colonoscopic biopsy and cytology in the diagnosis of colon cancer. Winawer SJ, et al. **Cancer** 42(6):2849–53, Dec 78
The case of the endometrioma. Seaman WB. **Hosp Pract** 13(10):35–7, Oct 78
Colonoscopic polypectomies. Bess MA, et al. **Mayo Clin Proc** 54(1):32–4, Jan 79
The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297–301, Feb 79

COLOSTRUM

Influence of mineral intake and use of oral contraceptives before pregnancy on the mineral content of human colostrum and of more mature milk. Kirksey A, et al. **Am J Clin Nutr** 32(1):30–9, Jan 79

COMMUNICATION

A model for communication skills development for family practice residents. Hornsby JL, et al. **J Fam Pract** 8(1):71–6, Jan 79

COMMUNITY HEALTH CENTERS

Two HMOs retrofit buildings in historic and commercial downtown areas. Buckley DM. **Hospitals** 53(4):155–6, 160, 162 passim, 16 Feb 79

COMMUNITY HEALTH NURSING

Opportunity in health visiting [letter] Hall M. **Br Med J** 2(6152):1646, 9 Dec 78

COMMUNITY-INSTITUTIONAL RELATIONS

Students climb on the CPR bandwagon. Sutula DA. **Hospitals** 53(3):67–8, 1 Feb 79

COMMUNITY MEDICINE

Clinical medical officers [letter] **Br Med J** 2(6152):1648–9, 9 Dec 78

COMMUNITY MENTAL HEALTH CENTERS

A comment on runaway houses [letter] King P. **Am J Psychiatry** 136(2):238–9, Feb 79

COMMUNITY MENTAL HEALTH SERVICES

Mental health services for Medicaid enrollees in a prepaid group practice plan. Goldensohn SS, et al. **Am J Psychiatry** 136(2):1[illegible]–4, Feb 79
Psychiatric services in Soviet general outpatient clinics. Segal BM. **Am J Psychiatry** 136(2):183–7, Feb 79

COMPLEMENT

Complement abnormalities in human disease. Müller-Eberhard HJ. **Hosp Pract** 13(12):65–76, Dec 78
Complement. McCall CE. **South Med J** 72(1):47–52, Jan 79 (46 ref.)

COMPLEMENT 1

Familial deficiency of two subunits of the first component of complement. C1r and C1s associated with a lupus erythematosus-like disease. Lee SL, et al. **Arthritis Rheum** 21(8):958–67, Nov–Dec 78

COMPLEMENT 2

Hereditary C2 deficiency associated with cutaneous lupus erythematosus: clinical, laboratory, and genetic studies. Levy SB, et al. **Arch Dermatol** 115(1):57–61, Jan 79

COMPLEMENT 5

Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75–83, Jan 79

Editorial: Endogenous regulation of complement (C5)–derived chemotactic activity: fine–tuning of inflammation [editorial] Goldstein IM. **J Lab Clin Med** 93(1):13–6, Jan 79

COMPREHENSIVE HEALTH CARE

Patient expectation: what is comprehensive health care? Starr GC, et al. **J Fam Pract** 8(1):161–6, Jan 79

COMPUTERS

Systems approach is needed for data processing function. Bennett AC. **Hospitals** 53(3):48–51, 1 Feb 79

System allocates scarce data processing resources. D'Ornellas JF. **Hospitals** 53(3):52–3, 1 Feb 79

Dietitians improve patient care with computerized selective menu. Ford MG, et al. **Hospitals** 53(5):76–9, 1 Mar 79

Chain hospitals install minicomputers for routine data processing services. Traska MR. **Mod Health Care** 9(2):32, 34, Feb 79

CONJUNCTIVITIS

Conjunctivitis in children. A refresher survey of diagnosis and contemporary treatment. Moore RA, et al. **Clin Pediatr (Phila)** 18(1):26–30, 32, Jan 79 (57 ref.)

CONJUNCTIVITIS, INCLUSION

Ophthalmia neonatorum due to Chlamydia trachomatis: a family problem? Perry LD, et al. **J Fam Pract** 8(1):39–43, Jan 79

CONNECTIVE TISSUE

Pectus excavatum repair using autologous perichondrium for sternal support. Fonkalsrud EW, et al. **Arch Surg** 113(12):1433–7, Dec 78

CONSERVATION OF NATURAL RESOURCES

Nonprofit hospitals to vie for energy conservation grants. Tobin GC. **Hosp Prog** 60(2):6, 8, 10, Feb 79

CONSUMER PARTICIPATION

Comment on Jonas editorial on consumer involvement [letter] Paap WR, et al. **Am J Public Health** 69(2):179–80, Feb 79

CONSUMER SATISFACTION

Would you listen to what they're saying. Edwards SS. **Hospitals** 53(5):82–4, 1 Mar 79

Isolation information booklet stimulates dialog, allays fears. Genvert G, et al. **Hospitals** 53(3):72, 74–5, 1 Feb 79

TLC? Forget it [letter] Murphy S. **Hospitals** 53(5):30–1, 1 Mar 79

CONTACT LENSES, HYDROPHILIC

Orange contact lenses from rifampin [letter] Lyons RW. **N Engl J Med** 300(7):372–3, 15 Feb 79

CONTRACEPTIVES, ORAL

Effects of oral contraceptives on nutritional status. Massey LK, et al. **Am Fam Physician** 19(1):119–23, Jan 79

The pill and circulatory disease. Beral V, et al. **Am Heart J** 97(2):263–4, Feb 79

Influence of mineral intake and use of oral contraceptives before pregnancy on the mineral content of human colostrum and of more mature milk. Kirksey A, et al. **Am J Clin Nutr** 32(1):30–9, Jan 79

Central retinal vascular occlusion associated with oral contraceptives. Stowe GC 3d, et al. **Am J Ophthalmol** 86(6):798–801, Dec 78

Incidence of thyroid disease associated with oral contraceptives. Frank P, et al. **Br Med J** 2(6151):1531, 2 Dec 78

Oral contraceptives and stroke in young women: a clinicopathologic correlation. Irey NS, et al. **Neurology (Minneap)** 28(12):1216–9, Dec 78

Hormonal content of plasma and endometrium of women taking oral contraceptives. Porias H, et al. **Obstet Gynecol** 52(6):703–7, Dec 78

CONTRACTURE

Pathologic features of a familial arthropathy associated with congenital flexion contractures of fingers. Athreya BH, et al. **Arthritis Rheum** 21(4):429–37, May 78

Prevention and correction of deformity after severe burns. Parks DH, et al. **Surg Clin North Am** 58(6):1279–89, Dec 78

CONTRAST MEDIA

Single–contrast/double–contrast Gi [letter] **AJR** 131(6):1116, Dec 78

Contrast–induced acute renal failure [editorial] Heneghan M. **AJR** 131(6):1113–5, Dec 78

Comparison of myelographic agents for studying spinal dysraphism. Bentson JR. **Clin Orthop** (134):202–7, Jul–Aug 78

CONVALESCENCE

Burn rehabilitation–a team approach. Helm PA, et al. **Surg Clin North Am** 58(6):1263–78, Dec 78

CONVERSION REACTION

Personality, sexual adjustment, and brain lesions in patients with conversion symptoms. Merskey H, et al. **Am J Psychiatry** 136(2):179–82, Feb 79

CONVULSIONS

Febrile seizures. Gorman RJ, et al. **Am Fam Physician** 19(1):101–4, Jan 79

Convulsions following a shuntogram performed with meglumine diatrizoate. Youngberg JA. **Anesthesiology** 50(1):50–1, Jan 79

Laboratory evaluation of the child with a febrile convulsion. Wolf SM. **Pediatrics** 62(6):1074–6, Dec 78 (16 ref.)

COOKING AND EATING UTENSILS

Study shows how to measure energy use, costs in food service. Romanelli F. **Hospitals** 53(3):77–8, 91, 1 Feb 79

COPPER

Copper—an index of erosive activity? White AG, et al. **Rheumatol Rehabil** 17(1):3–5, Feb 78

CORNEA

Comparative clinical assessment of corneal sensation with a new aesthesiometer. Beuerman RW, et al. **Am J Ophthalmol** 86(6):812–5, Dec 78

Ocular rigidity in keratoconus. Foster CS, et al. **Am J Ophthalmol** 86(6):802–6, Dec 78

A comparison of penetrating keratoplasty and lamellar keratoplasty in the surgical management of keratoconus. Richard JM, et al. **Am J Ophthalmol** 86(6):807–11, Dec 78

CORNEAL DISEASES

Ocular chrysiasis correlated with gold concentrations in the crystalline lens during chrysotherapy. Gottlieb NL, et al. **Arthritis Rheum** 21(6):704–8, Jul–Aug 78

CORNEAL OPACITY

Vitamin A status of children in Sri Lanka. Brink EW, et al. **Am J Clin Nutr** 32(1):84–91, Jan 79

CORNEAL ULCER

Helminthosporium corneal ulcers [letter] McGinnes MR. **Am J Ophthalmol** 86(6):853, Dec 78

CORONARY CIRCULATION

Phasic changes in human right coronary blood flow before and after repair of aortic insufficiency. Folts JD, et al. **Am Heart J** 97(2):211–5, Feb 79

Chronic cardiac denervation, infarct size, and myocardial blood flow [letter] Hellstrom HR. **Am Heart J** 97(2):270–1, Feb 79

Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen–13 ammonia and emission–computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200–8, Feb 79

Regional myocardial perfusion assessed with N–13 labeled ammonia and positron emission computerized axial tomography. Schelbert HR, et al. **Am J Cardiol** 43(2):209–18, Feb 79

Effect of dilation of the distal coronary bed on flow and resistance in severely stenotic coronary arteries in the dog. Schwartz JS, et al. **Am J Cardiol** 43(2):219–24, Feb 79

Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon–133 and postextrasystolic potentiation. See JR, et al. **Am J Cardiol** 43(2):179–85, Feb 79

Similarities of ergonovine–induced and spontaneous attacks of variant angina. Curry RC Jr, et al. **Circulation** 59(2):307–12, Feb 79

Effect of beta–adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Neill WA, et al. **Circulation** 59(2):280–5, Feb 79

Transoesophageal pulsed doppler echocardiography [letter] Hisanaga K, et al. **Lancet** 1(8106):53–4, 6 Jan 79

CORONARY DISEASE

Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Cohn PF, et al. **Am Heart J** 97(2):187–94, Feb 79

Cardiomyopathy and coronary artery disease. Todd JW. **Am Heart J** 97(2):264–5, Feb 79

Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Antani JA, et al. **Am J Cardiol** 43(2):239–47, Feb 79

Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen–13 ammonia and emission–computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200–8, Feb 79

Effect of dilation of the distal coronary bed on flow and resistance in severely stenotic coronary arteries in the dog. Schwartz JS, et al. **Am J Cardiol** 43(2):219–24, Feb 79

Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon–133 and postextrasystolic potentiation. See JR, et al. **Am J Cardiol** 43(2):179–85, Feb 79

Effect of nitroglycerin on vulnerability to ventricular fibrillation during myocardial ischemia and reperfusion. Stockman MB, et al. **Am J Cardiol** 43(2):233–8, Feb 79

Improved pacing tolerance of the ischemic human myocardium after administration of carnitine. Thomsen JH, et al. **Am J Cardiol** 43(2):300–6, Feb 79

Coronary spasm with ventricular fibrillation during thyrotoxicosis: response to attaining euthyroid state. Wei JY, et al. **Am J Cardiol** 43(2):335–9, Feb 79

Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Kummerow FA. **Am J Clin Nutr** 32(1):58–83, Jan 79 (108 ref.)

The absence of excess coronary heart disease among the elderly in the continuation of cigarette smoking: a reply. Seltzer CC. **Am J Med Sci** 276(2):185–7, Sep–Oct 78

Prinzmetal's variant angina. A syndrome apart or another clinical presentation of atheromatous heart disease [editorial] Chahine RA. **Arch Intern Med** 139(1):26–7, Jan 79

Clofibrate and the primary prevention of ischaemic heart disease [editorial] **Br Med J** 2(6152):1585–6, 9 Dec 78

Precordial exercise mapping: improved diagnosis of coronary artery disease. Fox K, et al. **Br Med J** 2(6152):1596–8, 9 Dec 78

Myocardial ischaemia in patients with frequent angina pectoris. Selwyn AP, et al. **Br Med J** 2(6152):1594–6, 9 Dec 78

Heart valve replacement in the elderly [letter] Wright JS. **Br Med J** 2(6152):1641–2, 9 Dec 78

Angiography for study of lipid–lowering therapy. Blankenhorn DH, et al. **Circulation** 59(2):212–4, Feb 79

Use of treadmill score to quantify ischemic response and predict extent of coronary disease. Cohn K, et al. **Circulation** 59(2):286–96, Feb 79

Effects of verapamil on myocardial performance in coronary disease. Ferlinz J, et al. **Circulation** 59(2):313–9, Feb 79

Effect of beta–adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Neill WA, et al. **Circulation** 59(2):280–5, Feb 79

Clinicopathologic findings in 52 patients studied by technetium–99m stannous pyrophosphate myocardial scintigraphy. Poliner LR, et al. **Circulation** 59(2):257–67, Feb 79

Preventing ventricular arrhythmias in ischemic heart disease. Ruffy R, et al. **Geriatrics** 34(1):21–5, Jan 79

Prevalence of diverticular disease of the colon in patients with ischaemic heart disease. Foster KJ, et al. **Gut** 19(11):1054–6, Nov 78

Exercise stress testing in the patient with coronary artery disease. Part II. Kauffman SE, et al. **Heart Lung** 8(1):148–52, Jan–Feb 79

Recognizing coronary heart disease: selected historical vignettes from the period of William Harvey (1578–1657) to Adam Hammer (1818–1878). Lie JT. **Mayo Clin Proc** 53(12):811–7, Dec 78

Cholesterol, coronaries, clofibrate and death [letter] **N Engl J Med** 300(9):497–8, 1 Mar 79

Vascular damage and thrombosis from spasm [letter] Gertz SD. **N Engl J Med** 300(4):197, 25 Jan 79

Propranolol and threatened myocardial infarction [editorial] Sobel BE. **N Engl J Med** 300(4):191–3, 25 Jan 79

Pediatric aspects of atherosclerosis and hypertension. Lee J, et al. **Pediatr Clin North Am** 25(4):909–29, Nov 78

Differential diagnosis of chest pain. Use of isoenzyme LDH1 level as a criterion. van Dijk YM, et al. **Postgrad Med** 65(1):189–92, Jan 79

CORONARY VESSELS

The esophagus and chest pain with normal coronary arteries. Rosenthal HM, et al. **Am Heart J** 97(2):266–7, Feb 79
Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200–8, Feb 79
Effect of dilation of the distal coronary bed on flow and resistance in severely stenotic coronary arteries in the dog. Schwartz JS, et al. **Am J Cardiol** 43(2):219–24, Feb 79
Angiography for study of lipid-lowering therapy. Blankenhorn DH, et al. **Circulation** 59(2):212–4, Feb 79
The clinical importance of coronary arteriography after myocardial infarction. Karimian HO, et al. **Heart Lung** 8(1):87–91, Jan–Feb 79
Vascular damage and thrombosis from spasm [letter] Gertz SD. **N Engl J Med** 300(4):197, 25 Jan 79

CORPUS CALLOSUM

Midline hyperplasia with malformation of the fornical system. Friede RL, et al. **Neurology (Minneap)** 28(12):1302–5, Dec 78
Association of central pontine myelinolysis and Marchiafave-Bignami disease. Ghatak NR, et al. **Neurology (Minneap)** 28(12):1295–8, Dec 78
Agenesis of the corpus callosum: limits of functional compensation. Gott PS, et al. **Neurology (Minneap)** 28(12):1272–9, Dec 78

CORPUS LUTEUM

Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Lewis PE, et al. **Am J Obstet Gynecol** 133(1):110–1, 1 Jan 79

CORPUS LUTEUM CYST

Combined pregnancy and ruptured corpus luteum cyst. Schonberg LA. **Am J Obstet Gynecol** 133(1):106–7, 1 Jan 79

COSMETICS

Allergic contact dermatitis to sculptured nails. Marks JG Jr, et al. **Arch Dermatol** 115(1):100, Jan 79
Surma and lead-poisoning [editorial] **Lancet** 1(8106):28, 6 Jan 79

COST BENEFIT ANALYSIS

A hospital must study cost, codes, alternatives to decide on reuse or new building. Edge DR. **Hospitals** 53(4):109–10, 114, 118 passim, 16 Feb 79
Do second surgical opinion programs save? [editorial] **Mod Health Care** 9(2):7, Feb 79
Prevention of the Wernicke-Korsakoff syndrome: an updated cost-benefit analysis [letter] Centerwall BS. **N Engl J Med** 300(6):320–1, 8 Feb 79

COSTS AND COST ANALYSIS

Cost containment explained in layman's terms. **Hospitals** 53(3):53, 1 Feb 79
Renovation saves hospital landmark. Allen RW. **Hospitals** 53(4):175–6, 178, 16 Feb 79
Health leaders at 'Blues' conference urged to 'put house in order'—or government will [news] Fortney DL. **Hospitals** 53(5):20, 22, 1 Mar 79
Final wage and price standards announced. Hatfield JH. **Hospitals** 53(5):40, 1 Mar 79
Hospital indicators: statistics for year ending September 1978. Hauge J. **Hospitals** 53(4):75–8, 16 Feb 79
Pharmacists expand their roles through clinical services. Koncel JA. **Hospitals** 53(5):85–8, 1 Mar 79
To reuse or reconstruct: that is the question. Levitan MS. **Hospitals** 53(4):93, 95, 98 passim, 16 Feb 79
Changes in the distribution of selected hospital expenses. Michela WA. **Hospitals** 53(3):28–9, 1 Feb 79
Overall inflation rates have varying effect on hospital costs. Tway JW, et al. **Hospitals** 53(3):34–5, 1 Feb 79
Trouble for the VE [editorial] **Mod Health Care** 9(2):7, Feb 79
Stick to Voluntary Effort goals and fight HEW in Congress, leaders urge. Simler SL. **Mod Health Care** 9(2):10, Feb 79
Support for teaching cost containment [letter] Freymann JG. **N Engl J Med** 300(4):204, 25 Jan 79

COUNSELING

Sexual counseling among male and female patients with spinal cord and/or cauda equina injury. Part II. Results of interview and neurological examinations of females. Comarr AE, et al. **Am J Phys Med** 57(5):215–27, Oct 78

COXSACKIEVIRUS INFECTIONS

Ventricular aneurysms complicating coxsackievirus group B, types 1 and 4 murine myocarditis. El-Khatib MR, et al. **Circulation** 59(2):412–6, Feb 79
Effect of denervation on coxsackie A virus myositis in mice: an electronmicroscopic study. Sato T, et al. **Neurology (Minneap)** 28(12):1232–40, Dec 78

CRANIAL NERVE NEOPLASMS

Facial nerve repair in cerebellopontine angle surgery. Brackmann DE, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):772–7, Nov–Dec 78
Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861–7, Nov–Dec 78

CRANIAL NERVES

Supratentorial intracerebral hemorrhage following posterior fossa surgery. Haines SJ, et al. **J Neurosurg** 49(6):881–6, Dec 78

CRANIOFACIAL DYSOSTOSIS

Posttraumatic pseudohypertelorism. (Telecanthus). Mathog RH, et al. **Arch Otolaryngol** 105(2):81–5, Feb 79

CRANIOPHARYNGIOMA

Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] Volpe BT, et al. **N Engl J Med** 300(8):437, 22 Feb 79

CRANIOTOMY

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67–8, Jan 79
Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79

CREATINE KINASE

Reliability of CK-MB isoenzyme as a predictor of acute MI [letter] Marmor A, et al. **Am Heart J** 97(2):269–70, Feb 79
Detection of myocardial infarct extension by CK-B radioimmunoassay. Rothkopf M, et al. **Circulation** 59(2):268–74, Feb 79

CREATININE

Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37–40, Jan 79

CRISIS INTERVENTION

Crisis intervention: a brief therapy model. Goldstein D. **Nurs Clin North Am** 13(4):657–663, Dec 78

CRITHIDIA

Complement-fixing anti—double-stranded DNA with the Crithidia method: a better indicator of active SLE than anti-DNA with the Farr method. Huber O, et al. **J Lab Clin Med** 93(1):32–9, Jan 79

CRITICAL CARE

Hyperalimentation in the critically ill patient. Blackburn GL. **Heart Lung** 8(1):67–70, Jan–Feb 79
Aggressive approach to intravenous feeding of the critically ill patient. Lumb PD, et al. **Heart Lung** 8(1):71–80, Jan–Feb 79

CROSS INFECTION

Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Fisher B, et al. **Am J Med Sci** 276(2):205–9, Sep–Oct 78
Stopcock: bacterial contamination in invasive monitoring systems. Walrath JM, et al. **Heart Lung** 8(1):100–4, Jan–Feb 79
Atypical mycobacteria pose new nosocomial problems [news] **Hosp Pract** 13(10):38–9, 45, Oct 78
Infections from contaminated Elastoplast [letter] Bauer E, et al. **N Engl J Med** 300(7):370, 15 Feb 79
Neonatal respiratory syncytial virus infection. Hall CB, et al. **N Engl J Med** 300(8):393–6, 22 Feb 79
Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430–1, 22 Feb 79

CRUTCHES

A comparison of axillary, elbow and Canadian crutches. Stallard J, et al. **Rheumatol Rehabil** 17(4):237–9, Nov 78

CRYOGENIC SURGERY

Reaction of the myocardium to cryosurgery: electrophysiology and arrhythmogenic potential. Klein GJ, et al. **Circulation** 59(2):364–72, Feb 79
Cryosurgery in the treatment of giant cell tumors of bone: a report of 52 consecutive cases. Marcove RC, et al. **Clin Orthop** (134):275–89, Jul–Aug 78

CRYOGLOBULINS

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221–5, Sep–Oct 78
Synovial fluid in mixed cryoglobulinemia [letter] Frayha RA. **Arthritis Rheum** 21(6):740–1, Jul–Aug 78
Cryocrystalglobulinemia in hairy cell leukemia. Krause JR, et al. **Cancer** 42(6):2798–801, Dec 78
Decreased cold-insoluble globulin in congenital thrombocytopenia (Upshaw-Schulman syndrome) [letter] Rennard S, et al. **N Engl J Med** 300(7):368, 15 Feb 79

CRYOTHERAPY

Postcyclocryotherapy complications [letter] Hanscom T, et al. **Am J Ophthalmol** 86(6):849–50, Dec 78
Intrinsic shoulder pain syndrome: rationale for heating and cooling in treatment. Rocks JA. **Phys Ther** 59(2):153–9, Feb 79

CRYPTOCOCCOSIS

Extradural lumbar cryptococcosis. Case report. Litvinoff J, et al. **J Neurosurg** 49(6):921–3, Dec 78

CRYPTORCHISM

The undescended testis. Fonkalsrud EW. **Curr Probl Surg** 15(3):1–56, Mar 78 (233 ref.)
Bras, breast carcinoma, and cryptorchid testis [letter] King CR. **Lancet** 1(8106):45, 6 Jan 79

CURRICULUM

The role of a cinema seminar in psychiatric education. Fritz GK, et al. **Am J Psychiatry** 136(2):207–10, Feb 79
Required educational objectives in community psychiatry. Shore JH, et al. **Am J Psychiatry** 136(2):193–5, Feb 79
More statistics in medical education [letter] Lilienfeld AM. **N Engl J Med** 300(4):204–5, 25 Jan 79
Who teaches foundations in an integrated curriculum? Bach CA, et al. **Nurs Outlook** 27(2):112–5, Feb 79
Implementing a conceptual framework. Ellis L, et al. **Nurs Outlook** 27(2):127–30, Feb 79
Developing a conceptual framework. Fenner K. **Nurs Outlook** 27(2):122–6, Feb 79
Open curriculum practices. Notter LE, et al. **Nurs Outlook** 27(2):116–21, Feb 79

CUSHING'S SYNDROME

Treatment of Cushing's disease by O,p'DDD. Survey of 62 cases. Luton JP, et al. **N Engl J Med** 300(9):459–64, 1 Mar 79

CYANATES

Bathtub refinisher's lung: an unusual response to toluene diisocyanate. Fink JN, et al. **Am Rev Respir Dis** 118(5):955–9, Nov 78

CYANOSIS

Cyanotic congenital heart defects with increased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):777–95, Nov 78
Cyanotic congenital heart defects with decreased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):759–76, Nov 78

CYCLOPHOSPHAMIDE

Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5-fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Chlebowski RT, et al. **Cancer** 42(6):2546–52, Dec 78
Cyclophosphamide treatment of diabetes insipidus in Wegener's granulomatosis [letter] Pont A, et al. **N Engl J Med** 300(5):259–60, 1 Feb 79

CYLINDROMA

Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Okike N, et al. **Mayo Clin Proc** 53(12):808–10, Dec 78

CYSTIC FIBROSIS

Treatment and prognosis of lobar and segmental atelectasis in cystic fibrosis. Stern RC, et al. **Am Rev Respir Dis** 118(5):821–6, Nov 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 8-1979. **N Engl J Med** 300(8):420–7, 22 Feb 79

CYSTICERCOSIS

Cysticercotic cyst involving the pleura. An unusual case of an abnormal chest roentgenogram. Mayo F, et al. **Arch Intern Med** 139(1):115–6, Jan 79

CYSTOSCOPY

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64–5, Jan 79

CYSTS

Radiological case of the month. 'Congenital' cysts of the lung. Young LW, et al. **Am J Dis Child** 133(1):81–2, Jan 79

Baker's cysts and true thrombophlebitis. Report of two cases and review of the literature. Gordon GV, et al. **Arch Intern Med** 139(1):40–2, Jan 79

CYTARABINE

Recurrent childhood lymphocytic leukemia: clinical and cytokinetic studies of cytosine arabinoside and methotrexate for maintenance of second hematologic remission. Rivera G, et al. **Cancer** 42(6):2521–8, Dec 78

CYTOMEGALIC INCLUSION DISEASE

Retinal aneurysms in adult cytomegalovirus retinitis. Augsburger JJ, et al. **Am J Ophthalmol** 86(6):794–7, Dec 78

Diseases produced by cytomegaloviruses. Nankervis GA, et al. **Med Clin North Am** 62(5):1021–35, Sep 78 (88 ref.)

CYTOSOL

Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Holt JA, et al. **Obstet Gynecol** 53(1):50–8, Jan 79

DAIRY PRODUCTS

Hypocholesterolemic effect of yogurt and milk. Hepner G, et al. **Am J Clin Nutr** 32(1):19–24, Jan 79

DANCING

Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 61(1):149–50, Jan 79

DAPSONE

Relapsing polychondritis: unusual neurological findings and therapeutic efficacy of dapsone. Ridgway HB, et al. **Arch Dermatol** 115(1):43–5, Jan 79

DAY CARE

Beyond the hospital: diabetic day care. Matthes ML. **Am J Nurs** 79(1):105–6, Jan 79

DDD

Treatment of Cushing's disease by O,p'DDD. Survey of 62 cases. Luton JP, et al. **N Engl J Med** 300(9):459–64, 1 Mar 79

DEAFNESS

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1–39, Nov–Dec 78

Hypercholesterolemia and auditory dysfunction. Experimental studies. Morizono T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):804–14, Nov–Dec 78

Educating deaf children in ordinary schools. MacArthur JM, et al. **Lancet** 1(8106):40, 6 Jan 79

DEATH, SUDDEN

Sudden cardiac death: the major challenge confronting contemporary cardiology. Lown B. **Am J Cardiol** 43(2):313–28, Feb 79 (106 ref.)

Repetitive ventricular response as a predictor of sudden death [letter] **N Engl J Med** 300(5):261–2, 1 Feb 79

DECISION MAKING

Voting behavior of HSA interest groups: a case study. Grossman RM. **Am J Public Health** 68(12):1191–4, Dec 78

Hospital financial managers are central to management team. Bennett AC. **Hospitals** 53(5):73–5, 1 Mar 79

The effect of a course in family medicine on future career choice: a long-range follow-up of a controlled experiment in medical education. Rosenblatt RA, et al. **J Fam Pract** 8(1):87–91, Jan 79

DECUBITUS ULCER

Topical application of insulin in decubitus ulcers. Gerber RM, et al. **Nurs Res** 28(1):16–9, Jan–Feb 79

DEINSTITUTIONALIZATION

The impact of political process on hospital psychiatry. Hogben GL, et al. **Am J Psychiatry** 136(2):201–4, Feb 79

DELIVERY

Management of breech presentation and delivery. Taylor ES. **Am Fam Physician** 18(6):92–100, Dec 78

Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Myers RE, et al. **Am J Obstet Gynecol** 133(1):83–104, 1 Jan 79 (210 ref.)

The single-unit delivery system—a safe alternative to home deliveries. Notelovitz M. **Am J Obstet Gynecol** 132(8):889–94, 15 Dec 78

DELIVERY OF HEALTH CARE

Health care industry. Bryan JE. **Am Fam Physician** 19(2):231–4, Feb 79

Delivery of health care in the United States. Bryan JE. **Am Fam Physician** 19(1):245–52, Jan 79

Need to shape public policy challenges health professionals. Tinker AJ. **Hospitals** 53(3):45–7, 1 Feb 79

Washington Report. The frustrated reformers. Greenberg DS. **N Engl J Med** 300(4):211–2, 25 Jan 79

Expanding the theoretical framework for effective nursing. Dumas RG. **Nurs Clin North Am** 13(4):707–16, Dec 78

DEMENTIA, PRESENILE

Accelerated ageing or selective neuronal loss as an important cause of dementia? Bowen DM, et al. **Lancet** 1(8106):11–4, 6 Jan 79

Physostigmine in Alzheimer's disease [letter] Smith CM, et al. **Lancet** 1(8106):42, 6 Jan 79

DEMYELINATING DISEASES

Computed tomography in white-matter disease. Heinz ER, et al. **Radiology** 130(2):371–8, Feb 79

DENTAL DEVICES, HOME CARE

Dental floss as a factor in the development of perlèche [letter] Goldman L. **Arch Dermatol** 115(1):108, Jan 79

DENTAL PULP DISEASES

Effect of Cobalt-60 radiation on response to endodontic therapy in monkeys. Matson JE, et al. **Cancer** 42(6):2581–90, Dec 78

DEPRESSION

Comparative efficacy of tofisopam and placebo. Goldberg HL, et al. **Am J Psychiatry** 136(2):196–9, Feb 79

Phenomenology associated with depressed moods in adolescents. Inamdar SC, et al. **Am J Psychiatry** 136(2):156–9, Feb 79

Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Rosenfeld AA. **Am J Psychiatry** 136(2):226–8, Feb 79

Successful separation of depressed, normal, and insomniac subjects by EEG sleep data. Gillin JC, et al. **Arch Gen Psychiatry** 36(1):85–90, Jan 79

Unipolar depression: is it divisible into autonomous subtypes? Winokur G. **Arch Gen Psychiatry** 36(1):47–52, Jan 79

Hysterectomy and depression. Ananth J. **Obstet Gynecol** 52(6):724–30, Dec 78

Screening for the patient at risk for postpartum depression. Braverman J, et al. **Obstet Gynecol** 52(6):731–6, Dec 78

DERMATITIS

Eczematous conditons in the elderly: common and curable. Hanifin JM. **Geriatrics** 34(1):29–38, Jan 79

DERMATITIS, ATOPIC

Delayed cutaneous hypersensitivity and lymphocyte transformation: dissociation in atopic dermatitis. Elliott ST, et al. **Arch Dermatol** 115(1):36–9, Jan 79

Allergic contact dermatitis to 1,4-bis(isopropylamino)anthraquinone. Caused by a felt-tip marker pen. Miller MM, et al. **Arch Dermatol** 114(12):1793–4, Dec 78

The proposed use of H2-receptor antagonists in urticaria and atopic dermatitis [letter] Paslin D. **Arch Dermatol** 114(12):1855–6, Dec 78

Atopic dermatitis [letter] Scholtz JR. **Arch Dermatol** 115(1):110, Jan 79

DERMATITIS, CONTACT

Dermatitis after exposure to a garden plant (Euphorbia myrsinites). Spoerke DG, et al. **Am J Dis Child** 133(1):28–9, Jan 79

Allergic contact dermatitis to sculptured nails. Marks JG Jr, et al. **Arch Dermatol** 115(1):100, Jan 79

Allergic contact dermatitis to 1,4-bis(isopropylamino)anthraquinone. Caused by a felt-tip marker pen. Miller MM, et al. **Arch Dermatol** 114(12):1793–4, Dec 78

Photosensitivity from men's colognes [letter] Raugi GJ, et al. **Arch Dermatol** 115(1):106, Jan 79

Transfer of contact sensitivity to beryllium using dialyzable leukocyte extracts (transfer factor). Epstein WL, et al. **J Allergy Clin Immunol** 63(2):111–5, Feb 79

DERMATITIS HERPETIFORMIS

Systemic lupus erythematosus and dermatitis herpetiformis: concurrence with Marfan's syndrome. Aronson AJ, et al. **Arch Dermatol** 115(1):68–70, Jan 79

DERMATOMYCOSES

Iodochlorhydroxyquin-hydrocortisone treatment of fungal infections. Double-blind trial. Maibach HI. **Arch Dermatol** 114(12):1773–5, Dec 78

DEXAMETHASONE

Dexamethasone in acute stroke [letter] **Br Med J** 2(6152):1640–1, 9 Dec 78

Steroids in the treatment of retroperitoneal fibrosis. Moody TE, et al. **J Urol** 121(1):109–11, Jan 79

DEXTROAMPHETAMINE

Alleviation of manic symptoms with catecholamine agonists. Brown WA, et al. **Am J Psychiatry** 136(2):230–1, Feb 79

DIABETES INSIPIDUS

Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Barbour GL, et al. **Arch Intern Med** 139(1):86–8, Jan 79

Cyclophosphamide treatment of diabetes insipidus in Wegener's granulomatosis [letter] Pont A, et al. **N Engl J Med** 300(5):259–60, 1 Feb 79

DIABETES MELLITUS

A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107–14, Dec 78

Transient neonatal diabetes mellitus. Treatment with chlorpropamide. Kuna P, et al. **Am J Dis Child** 133(1):65–6, Jan 79

Beyond the hospital: diabetic day care. Matthes ML. **Am J Nurs** 79(1):105–6, Jan 79

Chlorpropamide-alcohol flushing: a dominantly inherited trait associated with diabetes. Leslie RD, et al. **Br Med J** 2(6151):1519–21, 2 Dec 78

Chlorpropamide-alcohol flushing: a definition of its relation to non-insulin-dependent diabetes. Pyke DA, et al. **Br Med J** 2(6151):1521–2, 2 Dec 78

Defect in glucose removal in nonketotic diabetic patients with fasting hyperglycemia. Davis BM, et al. **Diabetes** 28(1):32–4, Jan 79

Closed-loop and open-loop devices for blood glucose control in normal and diabetic subjects. Santiago JV, et al. **Diabetes** 28(1):71–84, Jan 79 (98 ref.)

Studies of cultured human fibroblasts in diabetes mellitus: changes in heparan sulfate. Silbert CK, et al. **Diabetes** 28(1):61–4, Jan 79

Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

DIABETES MELLITUS, JUVENILE

Glucagon's importance for diabetic patients is shown in study [news] **Am Fam Physician** 19(1):229–30, Jan 79

The Köbner phenomenon in eruptive xanthoma [letter] Barker DJ, et al. **Arch Dermatol** 115(1):112, Jan 79

Juvenile diabetic myelopathy. A 14-year-old girl with juvenile diabetes mellitus complicated by acute transverse myelopathy. Oller-Navarro JL, et al. **Clin Pediatr (Phila)** 18(1):60–1, Jan 79

Juvenile-onset diabetes HLA-A, -B, -C, and -DR alloantigens. Solow H, et al. **Diabetes** 28(1):1–4, Jan 79

HLA antigens in patients with juvenile diabetes and their first-degree relatives. Krawisz JE, et al. **Mayo Clin Proc** 53(12):782–7, Dec 78

Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mitchell JC, et al. **Mayo Clin Proc** 53(12):775–81, Dec 78

Decreased vascular prostacyclin in juvenile-onset diabetes [letter] Silberbauer K, et al. **N Engl J Med** 300(7):366–7, 15 Feb 79

DIABETIC NEPHROPATHIES

Myocardial dysfunction without coronary artery disease in diabetic renal failure. D'Elia JA, et al. **Am J Cardiol** 43(2):193–9, Feb 79

Renal transplantation in insulin-dependent diabetics [letter] Depperman D, et al. **Lancet** 1(8106):41, 6 Jan 79

Treatment strategies for diabetic patients with end-stage renal failure [editorial] Kjellstrand CM. **Mayo Clin Proc** 53(12):819–20, Dec 78

Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mitchell JC, et al. **Mayo Clin Proc** 53(12):775–81, Dec 78

DIABETIC RETINOPATHY

Detection of early retinal changes in diabetes by vitreous fluorophotometry. Cunha-Vaz JG, et al. **Diabetes**

28(1):16-9, Jan 79

DIACETYLMORPHINE

Heroin adulterants and skin disease [letter] Redmond WJ. **Arch Dermatol** 115(1):111, Jan 79

DIAGNOSIS

Diagnostic vocabulary for primary care. Hodgkin K. **J Fam Pract** 8(1):129-44, Jan 79
Diagnostic tests necessary to maintain clinical skills [letter] Handler RP. **N Engl J Med** 300(9):507, 1 Mar 79
Sounding boards. To be complete. Hardison JE. **N Engl J Med** 300(4):193-4, 25 Jan 79

DIAGNOSIS, COMPUTER ASSISTED

Visual input: its importance in the control of postural sway. Dornan J, et al. **Arch Phys Med Rehabil** 59(12):586-91, Dec 78

DIAGNOSIS, LABORATORY

Interpretation of laboratory tests [letter] **N Engl J Med** 300(8):438-40, 22 Feb 79

DIAGNOSTIC ERRORS

Hospital, physician failed to inform widow of death cause. Regan WA. **Hosp Prog** 60(2):62, Feb 79

DIAMMONIUM CHLOROPLATINUM COMPOUNDS

Cis-diamminedichloroplatinum II in advanced urothelial cancer. Soloway MS. **J Urol** 120(6):716-9, Dec 78
The role of cis-platinum in solid-tumor therapy. Einhorn LH, et al. **N Engl J Med** 300(6):289-91, 8 Feb 79 (19 ref.)

DIAPHRAGM

Pseudomass of the liver due to pleural effusion and inversion of the diaphragm. Katzen BT, et al. **AJR** 131(6):1077-8, Dec 78
Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76-7, Jan 79

DIAPHRAGMATIC HERNIA

Respiratory distress [clinical conference] **South Med J** 72(1):55-6, Jan 79

DIARRHEA

Principles of diarrhea therapy. Dhar GJ, et al. **Am Fam Physician** 19(1):165-73, Jan 79
Properties and production characteristics of vomiting, diarrheal, and necrotizing toxins of Bacillus cereus. Turnbull PC, et al. **Am J Clin Nutr** 32(1):219-28, Jan 79
Zollinger-Ellison syndrome with diarrhea as the predominant clinical feature [clinical conference] **Gastroenterology** 76(2):378-87, Feb 79
To be or not to VIP [editorial] Jaffe BM. **Gastroenterology** 76(2):417-20, Feb 79
Systemic mastocytosis with review of gastrointestinal manifestations. Fishman RS, et al. **Mayo Clin Proc** 54(1):51-4, Jan 79
Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945-60, Sep 78 (51 ref.)
No effect of propranolol on chronic diarrhea [letter] Donowitz M, et al. **N Engl J Med** 300(4):201, 25 Jan 79
Diarrhea after gastrectomy and vagotomy. Morris SJ, et al. **Postgrad Med** 65(1):219-22, 225-30, Jan 79

DIATRIZOATE

Prevention of anaphylaxis to contrast medium. Millbern SM, et al. **Anesthesiology** 50(1):56-7, Jan 79
Convulsions following a shuntogram performed with meglumine diatrizoate. Youngberg JA. **Anesthesiology** 50(1):50-1, Jan 79

DIAZEPAM

Respiratory function following premedication with droperidol or diazepam. Soroker D, et al. **Anesth Analg (Cleve)** 57(6):695-9, Nov-Dec 78

DIAZOXIDE

Inhibition of glucagon secretion by diazoxide in vitro. Urdanivia E, et al. **Diabetes** 28(1):26-31, Jan 79
Oral diazoxide for hypoglycemia. **Med Lett Drugs Ther** 20(25):110-1, 15 Dec 78

DIET

The nutritionally and metabolically destructive 'nutritional and metabolic antineoplastic diet' of laetrile proponents. Herbert V. **Am J Clin Nutr** 32(1):96-8, Jan 79
Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Kummerow FA. **Am J Clin Nutr** 32(1):58-83, Jan 79 (108 ref.)
Lactose malabsorption and milk consumption in infants and children. Lebenthal E. **Am J Dis Child** 133(1):21-3, Jan 79

DIETARY CARBOHYDRATES

Provision of carbohydrate in acute MI [letter] Opie LH. **Am Heart J** 97(2):268-9, Feb 79
Effect of dietary composition on insulin receptors in normal subjects. Wigand JP, et al. **Am J Clin Nutr** 32(1):6-9, Jan 79
Use of combined diet and colestipol in long-term (7—7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Kuo PT, et al. **Circulation** 59(2):199-211, Feb 79
Dietary lactose and the aetiology of human small-intestinal hypolactasia. Sahi T. **Gut** 19(11):1074-86, Nov 78 (148 ref.)

DIETARY FATS

Effect of dietary composition on insulin receptors in normal subjects. Wigand JP, et al. **Am J Clin Nutr** 32(1):6-9, Jan 79
Use of combined diet and colestipol in long-term (7—7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Kuo PT, et al. **Circulation** 59(2):199-211, Feb 79
Diet, hormones, and breast cancer. Kent S. **Geriatrics** 34(1):83-5, 89-90, Jan 79 (38 ref.)

DIETARY PROTEINS

gamma-Globulin level and dietary protein intake during the first year of life. Zoppi G, et al. **Pediatrics** 62(6):1010-8, Dec 78

DIETHYLSTILBESTROL

Plasma pseudocholinesterase deficiency associated with diethylstilbestrol therapy. Archer TL, et al. **Anesth Analg (Cleve)** 57(6):726-32, Nov-Dec 78
Diethylstilbestrol and the risk of cancer [letter] Clark LC, et al. **N Engl J Med** 300(5):263-4, 1 Feb 79

DIGITALIS GLYCOSIDES

Therapeutic advances in pediatric cardiology. Kaplan S, et al. **Pediatr Clin North Am** 25(4):891-907, Nov 78 (78 ref.)

DIGOXIN

Red-cell electrolytes as a guide to digoxin levels [letter] Wessels F, et al. **N Engl J Med** 300(8):433, 22 Feb 79

DILATATION AND CURETTAGE

Evacuation abortion [letter] Margolis AJ, et al. **Am J Obstet Gynecol** 132(8):912-3, 15 Dec 78

DIMETHYL SULFOXIDE

Dimethylsulfoxide (DMSO) 'resensibilization' as potential chemotherapy for opportunistic mycobacterial disease [letter] Glasser D. **Am Rev Respir Dis** 118(5):969-70, Nov 78

DIMETHYLAMINOAZOBENZENE

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

DIOXINS

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

DIPEPTIDASES

Prolidase deficiency: its dermatological manifestations and some additional biochemical studies. Arata J, et al. **Arch Dermatol** 115(1):62-7, Jan 79

DIPHENHYDRAMINE

Prevention of anaphylaxis to contrast medium. Millbern SM, et al. **Anesthesiology** 50(1):56-7, Jan 79

DIPHOSPHONATES

Effects of diphosphonates on glycosaminoglycan synthesis and proteoglycan aggregation in normal adult articular cartilage. Palmoski M, et al. **Arthritis Rheum** 21(8):942-9, Nov-Dec 78

DIPHTHERIA

Immunisation of adults against diphtheria [letter] Wallace J. **Br Med J** 2(6152):1644, 9 Dec 78

DIPYRIDAMOLE

Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200-8, Feb 79

DIRECTORIES

Radiology societies. **AJR** 131(6):1139-42, Dec 78
Roster of American obstetrical and gynecological societies. **Am J Obstet Gynecol** 133(1):114-7, 1 Jan 79
NLN accredits 16 additional programs [news] **Nurs Outlook** 27(2):80, Feb 79
Practical nursing programs accredited by the National League for Nursing, 1978. **Nurs Outlook** 27(2):136-7, Feb 79

DISACCHARIDASES

Adequacy of endoscopic biopsy specimens for disaccharidase assays. Lee JH, et al. **Am J Dig Dis** 23(12):1129-31, Dec 78

DISASTER PLANNING

Revised fire safety system cuts emergency response time. Keir DC. **Hospitals** 53(5):80-1, 1 Mar 79

DISASTERS

Hospitals function 'near normal' after snowstorm [news] **Hospitals** 53(3):20, 1 Feb 79
Renovation saves hospital landmark. Allen RW. **Hospitals** 53(4):175-6, 178, 16 Feb 79

DISEASE

An International Classification of Health Problems of Primary Care [editorial] **Am Fam Physician** 19(2):95, Feb 79
On the role of sociological factors in the etiology of illness [letter] Jones C. **Am J Public Health** 69(2):178, Feb 79
Aetiology of disease—comparisons between individuals. Rose G, et al. **Br Med J** 2(6151):1558-9, 2 Dec 78
Association of congenital heart disease with syndromes or other defects. Noonan JA. **Pediatr Clin North Am** 25(4):797-816, Nov 78 (80 ref.)

DISEASE MODELS, ANIMAL

Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Nitzan M, et al. **Am J Obstet Gynecol** 133(1):40-3, 1 Jan 79
Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193-6, Jan 79
Amebic dysentery. Animal model: experimental Entamoeba histolytica infection in the germfree guinea pig. Jervis HR, et al. **Am J Pathol** 94(1):197-200, Jan 79
Turpentine pleurisy in rabbits: a model of pleural fluid acidosis and low pleural fluid glucose. Sahn SA, et al. **Am Rev Respir Dis** 118(5):893-901, Nov 78
Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341-8, Feb 79

DISEASE OUTBREAKS

Scabies' incidence reaches epidemic rate [news] **Am Fam Physician** 19(1):224, 229, Jan 79
Ocular findings in botulism type B. Terranova W, et al. **JAMA** 241(5):475-7, 2 Feb 79
Assessment of inactivated influenza-A vaccine after three outbreaks of influenza A at Christ's Hospital. Hoskins TW, et al. **Lancet** 1(8106):33-5, 6 Jan 79
An outbreak of Pneumocystis carinii pneumonia at a pediatric hospital. Chusid MJ, et al. **Pediatrics** 62(6):1031-5, Dec 78

DISEASE VECTORS

Lympho-glandular toxoplasmosis. A diagnosis often missed. Lake KB, et al. **Postgrad Med** 65(1):110-2, 115-7, Jan 79

DISEASES IN TWINS

Intrauterine hyperparathyroidism. Postmortem findings in two cases. Stuart C, et al. **Am J Dis Child** 133(1):67-70, Jan 79
Born to drink [editorial] **Lancet** 1(8106):24-5, 6 Jan 79
Mallory-Weiss lesion in identical twins [letter] Wright RA. **N Engl J Med** 300(4):201-2, 25 Jan 79

DISINFECTANTS

A system for maintaining invasive pressure monitoring [letter] **Heart Lung** 8(1):153-5, Jan-Feb 79

DISLOCATIONS

Acute patellar dislocation: results of immediate surgical

repair. Boring TH, et al. **Clin Orthop** (136):182–5, Oct 78
The unreducible Lisfranc fracture. Case report and literautre review. DeBenedetti MJ, et al. **Clin Orthop** (136):238–40, Oct 78
The unreducible Lisfrance fracture. Case report and literature review. DeBenedetti MJ, et al. **Clin Orthop** (136):238–40, Oct 78
Fracture separation of the coracoid process associated with acromioclavicular dislocation: conservative treatment—a case report and review of the literature. Lasda NA, et al. **Clin Orthop** (134):222–4, Jul–Aug 78 (23 ref.)
Closed rupture of the volar plate of the distal interphalangeal joint. Bowers WH, et al. **J Bone Joint Surg [Am]** 61(1):146, Jan 79
Bilateral dorsal dislocation of the distal radio–ulnar joint. Pezeshki C, et al. **J Trauma** 18(9):673–6, Sep 78

DISSEMINATED INTRAVASCULAR COAGULATION

Disseminated intravascular coagulation in the newborn. Woods WG, et al. **Am J Dis Child** 133(1):44–6, Jan 79

DIURETICS

Hematologic toxicity of drugs used in cardiovascular disease. Missri J. **Postgrad Med** 65(1):165–8, 171–2, Jan 79

DIVERTICULOSIS, COLONIC

Prevalence of diverticular disease of the colon in patients with ischaemic heart disease. Foster KJ, et al. **Gut** 19(11):1054–6, Nov 78

DNA

Analysis of DNA structure by hydroxyapatite columns and ethidium bromide fluorescence techniques. A comparative study and effect on DNA binding. Davis P, et al. **Arthritis Rheum** 21(4):407–13, May 78
Reevaluation of the ammonium sulfate assay for DNA antibody. Rubin RL, et al. **Arthritis Rheum** 21(8):950–7, Nov–Dec 78
Complement-fixing anti—double-stranded DNA with the Crithidia method: a better indicator of active SLE than anti–DNA with the Farr method. Huber O, et al. **J Lab Clin Med** 93(1):32–9, Jan 79
Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. Rickles FR, et al. **J Lab Clin Med** 93(1):128–45, Jan 79

DNA, SINGLE STRANDED

Analysis of DNA structure by hydroxyapatite columns and ethidium bromide fluorescence techniques. A comparative study and effect on DNA binding. Davis P, et al. **Arthritis Rheum** 21(4):407–13, May 78

DNA, VIRAL

Search for type–C oncornavirus–related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880–4, Nov–Dec 78

DOPAMINE

PCP: neurochemistry, treatment, and more. Meltzer HY, et al. **Am J Psychiatry** 136(2):235–7, Feb 79
Hemodynamic effects of dopamine in septic shock with and without acute renal failure. Samii K, et al. **Arch Surg** 113(12):1414–6, Dec 78
Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323–6, Feb 79

DOWN'S SYNDROME

Planning an amniocentesis service for Down syndrome [letter] Alberman E, et al. **Lancet** 1(8106):50, 6 Jan 79

DOXORUBICIN

Nursing management of adriamycin extravasation. Barlock AL, et al. **Am J Nurs** 79(1):94–6, Jan 79
Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5–fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Chlebowski RT, et al. **Cancer** 42(6):2546–52, Dec 78
Serial assessment of doxorubicin cardiotoxicity with quantitative radionuclide angiocardiography. Alexander J, et al. **N Engl J Med** 300(6):278–83, 8 Feb 79
Adriamycin and the heart [editorial] Henderson IC, et al. **N Engl J Med** 300(6):310–2, 8 Feb 79

DROPERIDOL

Respiratory function following premedication with droperidol or diazepam. Soroker D, et al. **Anesth Analg (Cleve)** 57(6):695–9, Nov–Dec 78

DROWNING

Body contact swimming rescues—what are the risks? Dahl AM, et al. **Am J Public Health** 69(2):150–2, Feb 79

DRUG ABUSE

Cathartic colitis. Kim SK, et al. **AJR** 131(6):1079–81, Dec 78
Illicit drug use among urban adolescents. A decade in retrospect. Hein K, et al. **Am J Dis Child** 133(1):38–40, Jan 79
Kola nut and road traffic accidents in Nigeria [letter] Asogwa SE. **Am J Public Health** 68(12):1228, Dec 78

DRUG ADMINISTRATION SCHEDULE

The unrealized potential of the medication monitor. Moulding TS. **Clin Pharmacol Ther** 25(2):131–6, Feb 79

DRUG CONTAMINATION

Heroin adulterants and skin disease [letter] Redmond WJ. **Arch Dermatol** 115(1):111, Jan 79
Contamination of sterile fluids [letter] Tallet ER. **Br Med J** 2(6152):1645, 9 Dec 78
Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

DRUG DEPENDENCE

Illicit drug use among urban adolescents. A decade in retrospect. Hein K, et al. **Am J Dis Child** 133(1):38–40, Jan 79

DRUG EVALUATION

Validity of informed consent [letter] Lowenstein MB, et al. **Arthritis Rheum** 21(8):991–2, Nov–Dec 78
Combining data [letter] Conn HO. **Gastroenterology** 76(2):432, Feb 79

DRUG HYPERSENSITIVITY

Delayed hypersensitivity to retrobulbar injections of methylprednisolone acetate. Mathias CG, et al. **Am J Ophthalmol** 86(6):816–9, Dec 78
Prevention of anaphylaxis to contrast medium. Millbern SM, et al. **Anesthesiology** 50(1):56–7, Jan 79
Delayed cutaneous reaction to phytonadione. Robison JW, et al. **Arch Dermatol** 114(12):1790–2, Dec 78
Chlorpropamide–alcohol flushing: a dominantly inherited trait associated with diabetes. Leslie RD, et al. **Br Med J** 2(6151):1519–21, 2 Dec 78
Chlorpropamide–alcohol flushing: a definition of its relation to non–insulin–dependent diabetes. Pyke DA, et al. **Br Med J** 2(6151):1521–2, 2 Dec 78
A comparison of the asthmatic response to methacholine and exercise. Eggleston PA. **J Allergy Clin Immunol** 63(2):104–10, Feb 79
Transfer of contact sensitivity to beryllium using dialyzable leukocyte extracts (transfer factor). Epstein WL, et al. **J Allergy Clin Immunol** 63(2):111–5, Feb 79
Allergic reaction to transfused cephalothin antibody. Branch DR, et al. **JAMA** 241(5):495–6, 2 Feb 79

DRUG INDUSTRY

Sounding Boards. The support of continuing medical education by pharmaceutical companies. Kaplan NM. **N Engl J Med** 300(4):194–6, 25 Jan 79
Complaint about promotion of new anti–arthritic drug [letter] Solomon SD, et al. **N Engl J Med** 300(4):203, 25 Jan 79

DRUG LABELING

Prescribing information for patients [letter] Williams J. **Br Med J** 2(6151):1573, 2 Dec 78

DRUG RESISTANCE, MICROBIAL

Patterns and mechanisms of antibiotic resistance. Murray BE, et al. **Med Clin North Am** 62(5):899–923, Sep 78 (150 ref.)
Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. Parrillo JE, et al. **N Engl J Med** 300(6):296–300, 8 Feb 79

DRUG THERAPY

Drug therapy in the elderly. Ward M, et al. **Am Fam Physician** 19(2):143–52, Feb 79
Bedside research. Comroe JH Jr. **Am Rev Respir Dis** 118(5):941–5, Nov 78
Pharmacokinetics: the scientific basis for drug selection [editorial] Longnecker DE. **Anesth Analg (Cleve)** 57(6):603–4, Nov–Dec 78
American Society for Clinical Pharmacology and Therapeutics. Abstracts of papers, eightieth annual meeting, March 21—23, 1979, Crown Center Hotel, Kansas City, Mo. **Clin Pharmacol Ther** 25(2):211–55, Feb 79
A sensitive test for detecting early ototoxicity [letter] Arbit E. **N Engl J Med** 300(8):438, 22 Feb 79
By the London post. The numbers game—Reflections of an honorary medical bureaucrat—The Christmas Spirit. Lister J. **N Engl J Med** 300(8):410–3, 22 Feb 79

DRUG WITHDRAWAL SYMPTOMS

Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Rosenfeld AA. **Am J Psychiatry** 136(2):226–8, Feb 79

DRUGS

Illicit drug use among urban adolescents. A decade in retrospect. Hein K, et al. **Am J Dis Child** 133(1):38–40, Jan 79
Naming of drugs [letter] **Br Med J** 2(6152):1643, 9 Dec 78
Naming of drugs [letter] Benney WE. **Br Med J** 2(6151):1573–4, 2 Dec 78
American Society for Clinical Pharmacology and Therapeutics. Abstracts of papers, eightieth annual meeting, March 21—23, 1979, Crown Center Hotel, Kansas City, Mo. **Clin Pharmacol Ther** 25(2):211–55, Feb 79
Inhibition of hepatic drug metabolism by norethindrone. Field B, et al. **Clin Pharmacol Ther** 25(2):196–8, Feb 79

DTPA

Evaluation of inflammatory bowel disease with 99mTc–DTPA. Kadir S, et al. **Radiology** 130(2):443–6, Feb 79

DUCTUS ARTERIOSUS

Therapeutic advances in pediatric cardiology. Kaplan S, et al. **Pediatr Clin North Am** 25(4):891–907, Nov 78 (78 ref.)

DUCTUS ARTERIOSUS, PATENT

Radiographic and echocardiographic evaluation of newborns treated with indomethacin for patent ductus arteriosus. Edwards DK, et al. **AJR** 131(6):1009–13, Dec 78
Therapeutic advances in pediatric cardiology. Kaplan S, et al. **Pediatr Clin North Am** 25(4):891–907, Nov 78 (78 ref.)
Acyanotic lesions with increased pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):743–58, Nov 78

DUODENAL ULCER

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132–6, Dec 78
Gastroesophageal reflux in duodenal ulcer patients before and after vagotomy. Csendes A, et al. **Ann Surg** 188(6):804–8, Dec 78
Treatment of duodenal ulcer with antacid and sulpiride. A double–blind controlled study. Lam SK, et al. **Gastroenterology** 76(2):315–22, Feb 79
Cimetidine for duodenal ulcer [letter] **Lancet** 1(8106):44, 6 Jan 79

DUODENUM

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger–Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78
Silent perforations of the stomach and duodenum by needles. Hashmonai M, et al. **Arch Surg** 113(12):1406–9, Dec 78

DUST

Occupational cancer in men exposed to dust and other environmental hazards. Bross ID, et al. **Arch Environ Health** 33(6):300–7, Nov–Dec 78

DYES

Allergic contact dermatitis to 1,4–bis(isopropylamino)anthraquinone. Caused by a felt–tip marker pen. Miller MM, et al. **Arch Dermatol** 114(12):1793–4, Dec 78

DYSENTERY, AMEBIC

Amebic dysentery. Animal model: experimental Entamoeba histolytica infection in the germfree guinea pig. Jervis HR, et al. **Am J Pathol** 94(1):197–200, Jan 79
Amebiasis causing massive gastrointestinal bleeding. Eggleston FC, et al. **Arch Surg** 113(12):1472, Dec 78

DYSENTERY, BACILLARY

Shigellosis and Escherichia coli diarrhea: relative importance of invasive and toxigenic mechanisms. O'Brien AD, et al. **Am J Clin Nutr** 32(1):229–33, Jan 79 (34 ref.)

DYSGERMINOMA

Human chorionic gonadotropin (HCG) and alpha–fetoprotein (AFP) in sera and tumor cells of patients with testicular seminoma: a prospective study. Javadpour N, et al. **Cancer** 42(6):2768–72, Dec 78

True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Radharrishnan S, et al. **Cancer** 42(6):2726–32, Dec 78
Recent advances in testicular cancer. Javadpour N, et al. **Curr Probl Surg** 15(2):1–64, Feb 78 (125 ref.)
The role of alpha-fetoprotein and human chorionic gonadotropin in seminoma. Javadpour N, et al. **J Urol** 120(6):687–90, Dec 78
Serum markers in testicular tumors. Narayana AS, et al. **J Urol** 121(1):51–3, Jan 79
Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

DYSKINESIA, DRUG-INDUCED

Tardive dyskinesia and antiparkinsonian medication. Chouinard G, et al. **Am J Psychiatry** 136(2):228–9, Feb 79

DYSMENORRHEA

Dysmenorrhea in unicornis with rudimentary uterine cavity. McRae MA, et al. **Obstet Gynecol** 53(1):134–7, Jan 79

EAR

Common otolaryngologic problems of flying. Stewart TW Jr. **Am Fam Physician** 19(2):113–9, Feb 79

EAR DISEASES

The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Crary WG, et al. **Arch Otolaryngol** 104(1):21–3, Jan 79

EAR, MIDDLE

Surgical anatomy of the temporal bone in the chinchilla. Browning GC, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):875–82, Nov–Dec 78

EBSTEIN'S ANOMALY

Detection and exclusion of interatrial shunts by two-dimensional echocardiography and peripheral venous injection. Fraker TD Jr, et al. **Circulation** 59(2):379–84, Feb 79

ECHOCARDIOGRAPHY

Radiographic and echocardiographic evaluation of newborns treated with indomethacin for patent ductus arteriosus. Edwards DK, et al. **AJR** 131(6):1009–13, Dec 78
Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Cohn PF, et al. **Am Heart J** 97(2):187–94, Feb 79
Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Antani JA, et al. **Am J Cardiol** 43(2):239–47, Feb 79
Use of contrast echocardiography in the diagnosis of partial anomalous pulmonary venous connection. Danilowicz D, et al. **Am J Cardiol** 43(2):248–52, Feb 79
Right ventricular outflow tract assessment by cross-sectional echocardiography in tetralogy of Fallot. Caldwell RL, et al. **Circulation** 59(2):395–402, Feb 79
Detection and exclusion of interatrial shunts by two-dimensional echocardiography and peripheral venous injection. Fraker TD Jr, et al. **Circulation** 59(2):379–84, Feb 79
Contrast M-mode echocardiography in diagnosis of atrial septal defect in acyanotic patients. Kronik G, et al. **Circulation** 59(2):372–8, Feb 79
Ventricular septal defect in infancy: a combined vectorgraphic and echocardiographic study. Riggs T, et al. **Circulation** 59(2):385–94, Feb 79
Transoesophageal pulsed doppler echocardiography [letter] Hisanaga K, et al. **Lancet** 1(8106):53–4, 6 Jan 79
Malapposition of the mitral valve: a two-dimensional echocardiographic sign of left ventricular dysfunction. Stewart JA, et al. **Radiology** 130(2):399–402, Feb 79

ECHOVIRUS INFECTIONS

Echovirus-associated polyarthritis. Report of a case with synovial fluid and synovial histologic characterization. Blotzer JW, et al. **Arthritis Rheum** 21(8):978–81, Nov–Dec 78

ECLAMPSIA

Atypical cholinesterase in a psychotic patient with eclampsia. Amaranath L, et al. **Am J Obstet Gynecol** 133(1):105–6, 1 Jan 79

ECONOMICS

The effects of unemployment and inflation on hospital-based ambulatory care. Cohen SD, et al. **Am J Public Health** 68(12):1219–21, Dec 78
To reuse or reconstruct: that is the question. Levitan MS. **Hospitals** 53(4):93, 95, 98 passim, 16 Feb 79
A changing economy affects hospital finances. Lightle MA. **Hospitals** 53(3):26, 93, 1 Feb 79
Overall inflation rates have varying effect on hospital costs. Tway JW, et al. **Hospitals** 53(3):34–5, 1 Feb 79

ECONOMICS, HOSPITAL

Report of Blue Cross-Blue Shield conference: critics measure VE record; project other containment efforts. **Hosp Prog** 60(2):22–3, Feb 79
VE must keep new Congress at bay on cost containment [news] Iglehart JK. **Hosp Prog** 60(2):17, Feb 79
Nonprofit hospitals to vie for energy conservation grants. Tobin GC. **Hosp Prog** 60(2):6, 8, 10, Feb 79
Cost containment explained in layman's terms. **Hospitals** 53(3):53, 1 Feb 79
Rundown of 'tax revolt' referendums across the country shows fears misplaced [news] **Hospitals** 53(4):18–20, 16 Feb 79
New York state blamed for 80 percent of hospitals incurring losses during 1977 [news] **Hospitals** 53(4):17–8, 16 Feb 79
Physician calls for house staff involvement. **Hospitals** 53(3):40–1, 1 Feb 79
Health leaders at 'Blues' conference urged to 'put house in order'—or government will [news] Fortney DL. **Hospitals** 53(5):20, 22, 1 Mar 79
A changing economy affects hospital finances. Lightle MA. **Hospitals** 53(3):26, 93, 1 Feb 79
Changes in the distribution of selected hospital expenses. Michela WA. **Hospitals** 53(3):28–9, 1 Feb 79
Rehabilitation can be cost containment device. Newman CE Jr. **Hospitals** 53(5):45–6, 1 Mar 79
Impact of regulations on hospital productivity. Phillip PJ, et al. **Hospitals** 53(5):55–6, 1 Mar 79
Overall inflation rates have varying effect on hospital costs. Tway JW, et al. **Hospitals** 53(3):34–5, 1 Feb 79
Trouble for the VE [editorial] **Mod Health Care** 9(2):7, Feb 79
Hospitals abandon traditional insurers. **Mod Health Care** 9(2):22, Feb 79
AMI quietly establishes multiple foreign footholds. DiPaolo V. **Mod Health Care** 9(2):47–8, Feb 79
AMI sees rapid growth on all fronts. DiPaolo V. **Mod Health Care** 9(2):48–9, Feb 79
NME predicts 38% cut in malpractice premium. Gamlin J. **Mod Health Care** 9(2):22, 24, Feb 79
Stick to Voluntary Effort goals and fight HEW in Congress, leaders urge. Simler SL. **Mod Health Care** 9(2):10, Feb 79

ECONOMICS, NURSING

Nursing's case for third party reimbursement. Jennings CP. **Am J Nurs** 79(1):110–4, Jan 79

ECZEMA

Eczematous conditons in the elderly: common and curable. Hanifin JM. **Geriatrics** 34(1):29–38, Jan 79

EDEMA

Association of hydrops fetalis with congenital neuroblastoma. Moss TJ, et al. **Am J Obstet Gynecol** 132(8):905–6, 15 Dec 78
Uvular edema [letter] Seigne TD, et al. **Anesthesiology** 49(5):375–6, Nov 78
Delayed endolymphatic hydrops. Schuknecht HF. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):743–8, Nov–Dec 78

EDUCATION, GRADUATE

Trends in university environmental health research and training. Moeller DW, et al. **Am J Public Health** 69(2):125–9, Feb 79

EDUCATION, MEDICAL

A modified Dawkins epidural indicator: a useful teaching aid. Chester MH. **Anesth Analg (Cleve)** 57(6):736–8, Nov–Dec 78
Adult radial artery puncture simulator. Losasso AM, et al. **Anesth Analg (Cleve)** 57(6):733–4, Nov–Dec 78
Clinical trial experience by simulation [letter] Maxwell C. **Br Med J** 2(6152):1645, 9 Dec 78
Gerontology and geriatrics in medical education. Dans PE, et al. **N Engl J Med** 300(5):228–32, 1 Feb 79
Support for teaching cost containment [letter] Freymann JG. **N Engl J Med** 300(4):204, 25 Jan 79
More on Grand Rounds [letter] Glaser RJ. **N Engl J Med** 300(8):440, 22 Feb 79
More statistics in medical education [letter] Lilienfeld AM. **N Engl J Med** 300(4):204–5, 25 Jan 79
No graying of Grand Rounds at Hopkins [letter] McKusick VA. **N Engl J Med** 300(8):440, 22 Feb 79
The Bakke case [letter] Jelinek B. **Postgrad Med** 65(1):29–30, Jan 79

EDUCATION, MEDICAL, CONTINUING

Sounding Boards. The support of continuing medical education by pharmaceutical companies. Kaplan NM. **N Engl J Med** 300(4):194–6, 25 Jan 79

EDUCATION, MEDICAL, GRADUATE

Researchers comment on stoeckle/grossman editorial [letter] Thacker SB, et al. **Am J Public Health** 69(2):177, Feb 79
Royal College of Surgeons of Edinburgh: reform of fellowship examinations [letter] **Br Med J** 2(6151):1574, 2 Dec 78
The Safety Net and preregistration posts [letter] Black DG, et al. **Br Med J** 2(6152):1647–8, 9 Dec 78
Pass/fail versus grades and the pursuit of excellence. Pruitt RD. **Mayo Clin Proc** 54(1):64–7, Jan 79

EDUCATION, MEDICAL, UNDERGRADUATE

The effect of a course in family medicine on future career choice: a long-range follow-up of a controlled experiment in medical education. Rosenblatt RA, et al. **J Fam Pract** 8(1):87–91, Jan 79
Case mix in a primary care teaching practice for two clerkship schedules. Wollstadt LJ. **J Fam Pract** 8(1):107–12, Jan 79

EDUCATION, NURSING

Nursing reform: shadow or substance? **Br Med J** 2(6151):1517–8, 2 Dec 78
Open curriculum practices. Notter LE, et al. **Nurs Outlook** 27(2):116–21, Feb 79
The third resolution. Styles MM, et al. **Nurs Outlook** 27(1):44–7, Jan 79

EDUCATION, NURSING, ASSOCIATE

Implementing a conceptual framework. Ellis L, et al. **Nurs Outlook** 27(2):127–30, Feb 79
Developing a conceptual framework. Fenner K. **Nurs Outlook** 27(2):122–6, Feb 79
The issue that won't go away [editorial] Lewis EP. **Nurs Outlook** 27(2):107, Feb 79

EDUCATION, NURSING, BACCALAUREATE

NLN accredits 16 additional programs [news] **Nurs Outlook** 27(2):80, Feb 79
Who teaches foundations in an integrated curriculum? Bach CA, et al. **Nurs Outlook** 27(2):112–5, Feb 79
Making team teaching work. Hogstel MO, et al. **Nurs Outlook** 27(1):48–51, Jan 79
The issue that won't go away [editorial] Lewis EP. **Nurs Outlook** 27(2):107, Feb 79
Attitudes and intentions of baccalaureate nursing students toward the elderly. Robb SS. **Nurs Res** 28(1):43–50, Jan–Feb 79

EDUCATION, NURSING, CONTINUING

Who teaches foundations in an integrated curriculum? Bach CA, et al. **Nurs Outlook** 27(2):112–5, Feb 79
Professional development of nurse practitioners as a function of need motivation, learning style, and locus of control. Christensen MG, et al. **Nurs Res** 28(1):51–6, Jan–Feb 79

EDUCATION, NURSING, GRADUATE

Master's preparation for joint practice. Siegel HJ, et al. **Nurs Outlook** 27(1):57–60, Jan 79

EDUCATION, PHARMACY, CONTINUING

Long-term effects of a cancer awareness program for community pharmacists. Lohrisch D, et al. **Am J Public Health** 68(12):1217–8, Dec 78

EDUCATION, SPECIAL

Educating deaf children in ordinary schools. MacArthur JM, et al. **Lancet** 1(8106):40, 6 Jan 79

EDUCATIONAL MEASUREMENT

Royal College of Surgeons of Edinburgh: reform of fellowship examinations [letter] **Br Med J** 2(6151):1574, 2 Dec 78
Hospital's right to require written therapist exams challenged. Regan WA. **Hosp Prog** 60(2):64–5, Feb 79
Pass/fail versus grades and the pursuit of excellence. Pruitt RD. **Mayo Clin Proc** 54(1):64–7, Jan 79
Effect of free time the day prior to mastery testing on nursing students' scores. Dean NR. **Nurs Res** 28(1):40–2, Jan–Feb 79
The Bakke case [letter] Jelinek B. **Postgrad Med** 65(1):29–30, Jan 79

EFFICIENCY

Impact of regulations on hospital productivity. Phillip PJ, et al. **Hospitals** 53(5):55–6, 1 Mar 79

EHLERS-DANLOS SYNDROME

Cutaneous histologic features in Ehlers-Danlos syndrome: study of 21 patients. Sulica VI, et al. **Arch Dermatol** 115(1):40-2, Jan 79

EJACULATORY DUCTS

Anterior transposition of seminal vesicles with ectopy of their common ejaculatory duct. Vaidyanathan S, et al. **J Urol** 120(6):768, Dec 78

ELBOW

Excision of heterotopic ossification about elbows in patients with thermal injury. Hoffer MM, et al. **J Trauma** 18(9):667-70, Sep 78

Triceps tendon avulsion with or without fracture of the radial head—a rare injury? Levy M, et al. **J Trauma** 18(9):677-9, Sep 78

ELBOW JOINT

Idiopathic Charcot joint of the elbow. Blanford AT, et al. **Arthritis Rheum** 21(6):723-6, Jul-Aug 78

Biomechanical study of the elbow following excision of the radial head. Morrey BF, et al. **J Bone Joint Surg [Am]** 61(1):63-8, Jan 79

ELECTRIC COUNTERSHOCK

Cardiac damage produced by direct current countershock applied to the heart. Doherty PW, et al. **Am J Cardiol** 43(2):225-32, Feb 79

ELECTRIC INJURIES

Cardiac damage produced by direct current countershock applied to the heart. Doherty PW, et al. **Am J Cardiol** 43(2):225-32, Feb 79

ELECTRIC STIMULATION

Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76-7, Jan 79

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1-39, Nov-Dec 78

ELECTROCARDIOGRAPHY

Tracing arrhythmias. McNeal GJ. **Am J Nurs** 79(1):98-100, Jan 79

Anesthetic agents and cardiac electromechanical activity. Pratila MG, et al. **Anesthesiology** 49(5):338-60, Nov 78 (234 ref.)

ECG detection of atrial dysrhythmias [letter] Ratchford LA. **Anesthesiology** 50(1):71, Jan 79

Standards for adult exercise testing laboratories. American Heart Association Subcommittee on Rehabilitation, Target Activity Group. **Circulation** 59(2):421A-430A passim, Feb 79

Clinically practical lead systems for improved electrocardiography: comparison with precordial grids and conventional lead systems. Lux RL, et al. **Circulation** 59(2):356-63, Feb 79

Right bundle branch block with Wenckebach conduction. Niremberg V, et al. **Heart Lung** 8(1):136-8, Jan-Feb 79

The electrocardiogram in ambulatory medical practice. Palmer WH, et al. **J Fam Pract** 8(1):29-35, Jan 79

Repetitive ventricular response as a predictor of sudden death [letter] **N Engl J Med** 300(5):261-2, 1 Feb 79

ELECTRODES, IMPLANTED

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1-39, Nov-Dec 78

ELECTROENCEPHALOGRAPHY

The electroencephalogram in the determination of brain death [letter] Powner DJ, et al. **N Engl J Med** 300(9):502, 1 Mar 79

ELECTROLYTES

Red-cell electrolytes as a guide to digoxin levels [letter] Wessels F, et al. **N Engl J Med** 300(8):433, 22 Feb 79

ELECTROMYOGRAPHY

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289-93, Dec 78

Application of electromyographic biofeedback following medial meniscectomy: a clinical report. Sprenger CK, et al. **Phys Ther** 59(2):167-9, Feb 79

ELECTRONYSTAGMOGRAPHY

Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):837-44, Nov-Dec 78

ELECTROSURGERY

Failure of flat warts to recur in electrosurgically altered skin. Berman A. **Arch Dermatol** 114(12):1797-9, Dec 78

The use of thermal knives in surgery: electrosurgery, lasers, plasma scalpel. Glover JL, et al. **Curr Probl Surg** 15(1):1-78, Jan 78 (157 ref.)

Electrodesiccation and fulguration of lesions of the skin. Stone SP. **J Fam Pract** 8(1):171-4, Jan 79

ELECTROTHERAPY

Thermographic evidence of reduced sympathetic tone with transcutaneous nerve stimulation. Owens S, et al. **Anesthesiology** 50(1):62-5, Jan 79

Electrical stimulation for voiding dysfunction after spinal cord injury. Godec C, et al. **J Urol** 121(1):73-5, Jan 79

Electrical stimulation for incontinence in myelomeningocele. Godec CJ, et al. **J Urol** 120(6):729-31, Dec 78

Pain control by transcutaneous nerve stimulation. Serrato JC Jr. **South Med J** 72(1):67-71, Jan 79 (15 ref.)

EMBOLISM, AIR

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67-8, Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79

EMBOLISM, FAT

Fat embolism in children. Limbird TJ, et al. **Clin Orthop** (136):267-9, Oct 78

EMBOLIZATION, THERAPEUTIC

Transcatheter occlusion of the arterial supply to arteriovenous fistulas with Gianturco coils. Layne TA, et al. **AJR** 131(6):1027-30, Dec 78

Embolization for postbiopsy renal arteriovenous fistula: effective occlusion using homologous clot. Rosen RJ, et al. **AJR** 131(6):1072-3, Dec 78

Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. Lang EK, et al. **J Urol** 121(1):30-6, Jan 79

Gas formation after renal tumor embolization without abscess: a benign occurrence. Rankin RN. **Radiology** 130(2):317-20, Feb 79

EMERGENCY SERVICE, HOSPITAL

Staffing of accident and emergency departments [letter] Bowers DM. **Br Med J** 2(6152):1648, 9 Dec 78

Pharmacists expand their roles through clinical services. Koncel JA. **Hospitals** 53(5):85-8, 1 Mar 79

The hospital emergency room as a training site for family physicians. Diaz VA, et al. **J Fam Pract** 8(1):187-9, Jan 79

ENDARTERECTOMY

Carotid endarterectomy: a follow-up study of the contralateral non-operated carotid artery. Johnson N, et al. **Ann Surg** 188(6):748-52, Dec 78

ENDOCARDIAL FIBROELASTOSIS

Primary myocardial disease. Harris LC, et al. **Pediatr Clin North Am** 25(4):847-67, Nov 78

ENDOCARDITIS, BACTERIAL

Staphylococcal bacteremia: distinguishing endocarditis. Bayer AS. **Am Fam Physician** 19(1):147-52, Jan 79

Location of valvular involvement in bacterial endocarditis [letter] Covarrubias EA, et al. **Am Heart J** 97(2):272-3, Feb 79

Treatment of bacterial endocarditis with vancomycin. Cook FV, et al. **Am J Med Sci** 276(2):153-8, Sep-Oct 78

A collaborative study of infective endocarditis in the 1970s. Emphasis on infections in patients who have undergone cardiovascular surgery. Kaplan EL, et al. **Circulation** 59(2):327-35, Feb 79

Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Riba AL, et al. **Circulation** 59(2):336-43, Feb 79

Endocarditis with the indwelling balloon-tipped pulmonary artery catheter in burn patients. Ehrie M, et al. **J Trauma** 18(9):664-6, Sep 78

Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. Parrillo JE, et al. **N Engl J Med** 300(6):296-300, 8 Feb 79

Infective endocarditis and diseases of the pericardium. Gersony WM, et al. **Pediatr Clin North Am** 25(4):831-46, Nov 78

Cardiobacterium hominis endocarditis. Spernoga JF, et al. **South Med J** 72(1):85-7, Jan 79

ENDOCARDITIS, SUBACUTE BACTERIAL

Light chain heterogeneity of 19S and 7S anti-gamma-globulins in rheumatoid arthritis and subacute bacterial endocarditis. Carson DA, et al. **Arthritis Rheum** 21(4):438-40, May 78

ENDOCRINE DISEASES

Endocrine basis for sexual dysfunction in men [editorial] **Br Med J** 2(6151):1516-7, 2 Dec 78

Evidence for defective immunoregulation in the syndrome of familial candidiasis endocrinopathy. Arulanantham K, et al. **N Engl J Med** 300(4):164-8, 25 Jan 79

ENDOMETRIAL HYPERPLASIA

Progestogen modification of endometrial histology in menopasual women [letter] Whitehead MI, et al. **Br Med J** 2(6152):1643-4, 9 Dec 78

ENDOMETRIOSIS

Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cooper P. **Cancer** 42(6):2827-31, Dec 78

The case of the endometrioma. Seaman WB. **Hosp Pract** 13(10):35-7, Oct 78

ENDOMETRIUM

Hormonal content of plasma and endometrium of women taking oral contraceptives. Porias H, et al. **Obstet Gynecol** 52(6):703-7, Dec 78

ENDORPHINS

Some observations on the opiate peptides and schizophrenia. Watson SJ, et al. **Arch Gen Psychiatry** 36(1):35-41, Jan 79 (85 ref.)

ENDOSCOPY

Adequacy of endoscopic biopsy specimens for disaccharidase assays. Lee JH, et al. **Am J Dig Dis** 23(12):1129-31, Dec 78

Arthroscopy of the knee under local anesthesia and controlled pressure-irrigation. Halperin N, et al. **Clin Orthop** (134):176-9, Jul-Aug 78

Colonic tuberculosis diagnosed by colonoscopic biopsy. Franklin GO, et al. **Gastroenterology** 76(2):362-4, Feb 79

Endoscopic management of biliary calculi. Zimmon DS. **Hosp Pract** 13(12):103-7, 113-4, Dec 78

Colonoscopic polypectomies. Bess MA, et al. **Mayo Clin Proc** 54(1):32-4, Jan 79

Adynamic ileus complicating colonoscopy. Ramakrishnan T. **South Med J** 72(1):92-3, Jan 79

ENDOTOXINS

Evidence that endotoxin is the cyclic 3':5'-GMP—promoting factor in erythropoietin preparations. Graber SE, et al. **J Lab Clin Med** 93(1):25-31, Jan 79

Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. Rickles FR, et al. **J Lab Clin Med** 93(1):128-45, Jan 79

ENEMA

The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297-301, Feb 79

ENTERITIS

Stomach as reservoir for respiratory pathogens [letter] Whale K, et al. **Lancet** 1(8106):38, 6 Jan 79

ENTERITIS, REGIONAL

Antibodies to viral gastroenteritis viruses in Crohn's disease. Greenberg HB, et al. **Gastroenterology** 76(2):349-50, Feb 79

Mucosal-associated bacterial flora of the intestine in patients with Crohn's disease and in a control group. Peach S, et al. **Gut** 19(11):1034-42, Nov 78

Antibodies against Chlamydia of lymphogranuloma-venereum type in Crohn's disease. Schuller JL, et al. **Lancet** 1(8106):19-20, 6 Jan 79

Evaluation of inflammatory bowel disease with 99mTc-DTPA. Kadir S, et al. **Radiology** 130(2):443-6, Feb 79

ENTEROCOLITIS, ACUTE

Clindamycin-induced colitis. Fekety R, et al. **Am J Clin Nutr** 32(1):244-50, Jan 79

Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. **Lancet** 1(8106):48-9, 6 Jan 79

Necrotizing enterocolitis of infancy. Early roentgen patterns as a guide to prompt diagnosis. Kogutt MS. **Radiology** 130(2):367–70, Feb 79

ENTEROHEPATIC CIRCULATION

Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Mok HY, et al. **Am J Dig Dis** 23(12):1067–75, Dec 78

ENTEROTOXINS

Mechanisms of action of cholera and Escherichia coli enterotoxins. Field M. **Am J Clin Nutr** 32(1):189–96, Jan 79 (28 ref.)

The molecular mode of action of Clostridium perfringens enterotoxin. McDonel JL. **Am J Clin Nutr** 32(1):210–8, Jan 79 (38 ref.)

Properties and production characteristics of vomiting, diarrheal, and necrotizing toxins of Bacillus cereus. Turnbull PC, et al. **Am J Clin Nutr** 32(1):219–28, Jan 79

ENURESIS

Desmopressin in the management of nocturnal enuresis in children: a double-blind study. Birkásová M, et al. **Pediatrics** 62(6):970–4, Dec 78

Enuresis: focus on a challenging problem in primary care [letter] Starfield B. **Pediatrics** 62(6):1036–7, Dec 78

ENVIRONMENTAL HEALTH

Training and education of environmental health manpower: an EPA perspective [editorial] Cluster RC. **Am J Public Health** 69(2):118–9, Feb 79

Training and education of professional environmental health manpower: a state perspective [editorial] Gilbertson WE. **Am J Public Health** 69(2):120–2, Feb 79

Trends in university environmental health research and training. Moeller DW, et al. **Am J Public Health** 69(2):125–9, Feb 79

ENZYME TESTS

Adequacy of endoscopic biopsy specimens for disaccharidase assays. Lee JH, et al. **Am J Dig Dis** 23(12):1129–31, Dec 78

EOSINOPHILS

Case report: eosinophilic gastritis simulating a neoplasm. Milman PJ, et al. **Am J Med Sci** 276(2):227–30, Sep–Oct 78

Localized eosinophilic fasciitis. Lupton GP, et al. **Arch Dermatol** 115(1):85–7, Jan 79

EPIDEMIOLOGIC METHODS

Aetiology of disease—comparisons between individuals. Rose G, et al. **Br Med J** 2(6151):1558–9, 2 Dec 78

Epidemiology for the uninitiated. Aetiology of disease—selection of controls. Rose G, et al. **Br Med J** 2(6152):1616–7, 9 Dec 78

EPIDIDYMITIS

Epididymitis in infancy. Williams CB, et al. **J Urol** 121(1):125–6, Jan 79

EPILEPSY

Valproic acid: a new antiepileptic agent. Brown LW. **Am Fam Physician** 19(2):166–8, Feb 79

Pseudoepilepsy: a study in adolescent hysteria. Gross M. **Am J Psychiatry** 136(2):210–3, Feb 79

EPINEPHRINE

Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection. Stoelting RK. **Anesth Analg (Cleve)** 57(6):724–6, Nov–Dec 78

Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52–5, Jan 79

EPIPHYSES

Physeal injuries of the ankle in children: classification. Dias LS, et al. **Clin Orthop** (136):230–3, Oct 78

Experimental limb lengthening by epiphyseal distraction. Sledge CB, et al. **Clin Orthop** (136):111–9, Oct 78

Epiphysiodesis for limb length inequality: results and indications. Stephens DC, et al. **Clin Orthop** (136):41–8, Oct 78

EPIPHYSES, SLIPPED

Slipped capital femoral epiphysis in a 35-year-old man (a case report). Al-Aswad BI, et al. **Clin Orthop** (134):131–4, Jul–Aug 78

EPONYMS

Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. Schoenberg DG, et al. **South Med J** 72(1):44–6, Jan 79

EPSTEIN-BARR VIRUS

Infectious mononucleosis and Epstein-Barr virus. 2. Clinical picture, diagnosis, management. Schleupner CJ, et al. **Postgrad Med** 65(1):95–8, 100–5, Jan 79

Infectious mononucleosis and Epstein-Barr virus. 1. Epidemiology, pathogenesis, immune response. Schleupner CJ, et al. **Postgrad Med** 65(1):83–9, Jan 79

EQUIPMENT AND SUPPLIES

Adaptive device for Polecat transfer. Brown NG. **Phys Ther** 59(2):172–3, Feb 79

EQUIPMENT AND SUPPLIES, HOSPITAL

Nebulizer contamination [letter] Alexander GD, et al. **Anesth Analg (Cleve)** 57(6):746–7, Nov–Dec 78

'Ideal' design retrofits operating rooms to accommodate ophthalmic and general surgery. **Hospitals** 53(4):36–8, 16 Feb 79

Hospital scanners need state okay in Massachusetts [news] **Hospitals** 53(3):17–8, 1 Feb 79

Technology evaluation roundtable discusses role of private sector. Ellis B. **Hospitals** 53(3):54–9, 94, 1 Feb 79

Medical staff helps set priorities for equipment purchases. Landgarten S. **Hospitals** 53(5):89–90, 1 Mar 79

Sources of measurement error in noninvasive electronic instrumentation. Jacobs MK. **Nurs Clin North Am** 13(4):573–87, Dec 78

ERGONOVINE

Similarities of ergonovine-induced and spontaneous attacks of variant angina. Curry RC Jr, et al. **Circulation** 59(2):307–12, Feb 79

Active pharmacologic management of the third stage of labor. A comparison of oxytocin and ergometrine. Sorbe B. **Obstet Gynecol** 52(6):694–7, Dec 78

ERGOTISM

Intraarterial nitroprusside treatment for ergotism. Husted JW, et al. **AJR** 131(6):1090–2, Dec 78

ERYTHEMA

Woronoff's rings with PUVA therapy [letter] Warin AP, et al. **Arch Dermatol** 115(1):105, Jan 79

ERYTHEMA MULTIFORME

Kawasaki's disease appearing as erythema multiforme. Bitter JJ, et al. **Arch Dermatol** 115(1):71–2, Jan 79

Erythema annulare centrifugum and molluscum contagiosum [letter] Vasily DB, et al. **Arch Dermatol** 114(12):1853, Dec 78

ERYTHRITOL

Characteristics of inert solute clearance by the monkey liver. Strasberg SM, et al. **Gastroenterology** 76(2):259–66, Feb 79

ERYTHROBLASTOSIS, FETAL

Value of measuring cord blood bilirubin concentration in ABO incompatibility. Haque KN. **Br Med J** 2(6152):1604, 9 Dec 78

ERYTHROCYTES

Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Shivers RR, et al. **Am J Pathol** 94(1):97–101, Jan 79

Certain things physicians do: red cell indices [editorial] Crosby WH. **Arch Intern Med** 139(1):23–4, Jan 79

The enzymatic decarboxylation of the naturally occurring isomers of uroporphyrinogen by human erythrocytes. Rasmussen GL, et al. **J Lab Clin Med** 93(1):54–9, Jan 79

Correlation of the cell surface antigens with stage and grade in cancer of the bladder. Emmott RC, et al. **J Urol** 121(1):37–9, Jan 79

Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Keown PA, et al. **Lancet** 1(8106):20–2, 6 Jan 79

Phosphorylation of red-cell membrane proteins in Duchenne muscular dystrophy [letter] Falk RS, et al. **N Engl J Med** 300(5):258–9, 1 Feb 79

Red-cell electrolytes as a guide to digoxin levels [letter] Wessels F, et al. **N Engl J Med** 300(8):433, 22 Feb 79

Intrauterine transfusion with continuous ultransonic assistance. Cruz AC, et al. **South Med J** 72(1):40–3, Jan 79

ERYTHROMELALGIA

Erythromelalgia—a case for biofeedback. Putt AM. **Nurs Clin North Am** 13(4):625–30, Dec 78

ERYTHROPOIETIN

Evidence that endotoxin is the cyclic 3':5'-GMP—promoting factor in erythropoietin preparations. Graber SE, et al. **J Lab Clin Med** 93(1):25–31, Jan 79

ESCHERICHIA COLI

Mechanisms of action of cholera and Escherichia coli enterotoxins. Field M. **Am J Clin Nutr** 32(1):189–96, Jan 79 (28 ref.)

Mechanisms of association of enteropathogenic Escherichia coli with intestinal epithelium. Moon HW, et al. **Am J Clin Nutr** 32(1):119–27, Jan 79 (33 ref.)

Shigellosis and Escherichia coli diarrhea: relative importance of invasive and toxigenic mechanisms. O'Brien AD, et al. **Am J Clin Nutr** 32(1):229–33, Jan 79 (34 ref.)

Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341–8, Feb 79

Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945–60, Sep 78 (51 ref.)

Growth of Escherichia coli and concentration of iron in an infant feeding formula. Baltimore RS, et al. **Pediatrics** 62(6):1072–4, Dec 78

ESCHERICHIA COLI INFECTIONS

Shigellosis and Escherichia coli diarrhea: relative importance of invasive and toxigenic mechanisms. O'Brien AD, et al. **Am J Clin Nutr** 32(1):229–33, Jan 79 (34 ref.)

ESOPHAGEAL DISEASES

The esophagus and chest pain with normal coronary arteries. Rosenthal HM, et al. **Am Heart J** 97(2):266–7, Feb 79

ESOPHAGEAL FISTULA

Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. Francis PB, et al. **South Med J** 72(1):75–7, Jan 79

ESOPHAGEAL NEOPLASMS

Esophageal carcinoma presenting as a primary renal tumor. Marsan RE, et al. **J Urol** 121(1):90–1, Jan 79

Opium and oesophageal cancer in Iran [letter] Hewer TF. **Lancet** 1(8106):45, 6 Jan 79

Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. Francis PB, et al. **South Med J** 72(1):75–7, Jan 79

ESOPHAGEAL REFLUX

Gastroesophageal reflux in duodenal ulcer patients before and after vagotomy. Csendes A, et al. **Ann Surg** 188(6):804–8, Dec 78

ESOPHAGEAL STENOSIS

Taking gas from a pearl [letter] Ludwig SL. **Gastroenterology** 76(2):432, Feb 79

ESOPHAGEAL VARICES

'Downhill' esophageal varices. A rare cause of upper gastrointestinal bleeding. Johnson LS, et al. **Arch Surg** 113(12):1463–4, Dec 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 8–1979. **N Engl J Med** 300(8):420–7, 22 Feb 79

ESOPHAGOPLASTY

Free bowel autograft effective in esophageal reconstruction [news] **Hosp Pract** 13(12):52, 57, Dec 78

ESOPHAGUS

Cervical esophagostomy to provide nutrition. Bush J. **Am J Nurs** 79(1):107–9, Jan 79

ESTRADIOL

Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Kley HK, et al. **Gastroenterology** 76(2):235–41, Feb 79

ESTRIOL

Comparison of urinary pregnanediol and estriol excretion as indexes of placental function. Fliegner JR. **Obstet Gynecol** 53(1):93–8, Jan 79

ESTROGENS

Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Duvic M, et al. **Arthritis Rheum** 21(4):414-7, May 78
Feminization of the alcoholic: the estrogen/testosterone ratio (E/T) [editorial] Lester R, et al. **Gastroenterology** 76(2):415-7, Feb 79
Case-control studies of estrogens and endometrial cancer [letter] **N Engl J Med** 300(9):495-7, 1 Mar 79
Replacement estrogens and endometrial cancer. Jick H, et al. **N Engl J Med** 300(5):218-22, 1 Feb 79
Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Holt JA, et al. **Obstet Gynecol** 53(1):50-8, Jan 79
Capillary and venous blood estrogen in pregnancy. Sankolli GM, et al. **Obstet Gynecol** 53(1):109-10, Jan 79

ESTROGENS, NON-STEROIDAL

Clinical experimental randomized study of 2.6-cis-diphenylhexamethylcyclotetrasiloxane and estramustine-17-phosphate in the treatment of prostatic carcinoma. Edsmyr F, et al. **J Urol** 120(6):705-7, Dec 78

ESTRONE

Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Kley HK, et al. **Gastroenterology** 76(2):235-41, Feb 79

ETHERS, CYCLIC

Cutaneous reaction to an epoxy-coated pacemaker. Andersen KE. **Arch Dermatol** 115(1):97-8, Jan 79

ETHICS, MEDICAL

Abortion: a changing morality and policy? McCormick RA. **Hosp Prog** 60(2):36-44, Feb 79
HEW technology official sees costs and ethics as major concerns. Bloom MZ. **Hospitals** 53(5):32, 1 Mar 79
What are we doing here? Cunningham RM Jr. **Hospitals** 53(5):69-71, 1 Mar 79
Strikes by doctors: An ethical alternative? [letter] Potter JM. **Lancet** 1(8106):47, 6 Jan 79
Ethical questions in chemotherapy of patients with gastrointestinal cancer [letter] **N Engl J Med** 300(8):436-7, 22 Feb 79

ETHIDIUM

Analysis of DNA structure by hydroxyapatite columns and ethidium bromide fluorescence techniques. A comparative study and effect on DNA binding. Davis P, et al. **Arthritis Rheum** 21(4):407-13, May 78

ETHYL ETHERS

Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605-9, Nov-Dec 78
Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26-9, Jan 79

ETHYLENES

Chronic anesthetic exposure—what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77-8, Jan 79
Volatile metabolites and decomposition products of halothane in man. Sharp JH, et al. **Anesthesiology** 50(1):2-8, Jan 79
Lack of mutagenicity of two possible metabolites of halothane. Waskell L. **Anesthesiology** 50(1):9-12, Jan 79

EUSTACHIAN TUBE

The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Crary WG, et al. **Arch Otolaryngol** 104(1):21-3, Jan 79

EXANTHEMA SUBITUM

Filatow-Dukes' disease. Epidermolytic toxin-producing staphylococci as the etiologic agent of the fourth childhood exanthem. Powell KR. **Am J Dis Child** 133(1):88-91, Jan 79

EXERCISE TEST

Standards for adult exercise testing laboratories. American Heart Association Subcommittee on Rehabilitation, Target Activity Group. **Circulation** 59(2):421A-430A passim, Feb 79
Use of treadmill score to quantify ischemic response and predict extent of coronary disease. Cohn K, et al. **Circulation** 59(2):286-96, Feb 79
Exercise stress testing in the patient with coronary artery disease. Part II. Kauffman SE, et al. **Heart Lung** 8(1):148-52, Jan-Feb 79

EXERTION

Exercise-induced hypertension after surgical repair of coarctation of the aorta. Freed MD, et al. **Am J Cardiol** 43(2):253-8, Feb 79
Sustained effect of orally administered isosorbide dinitrate on exercise performance of patients with angina pectoris. Markis JE, et al. **Am J Cardiol** 43(2):265-71, Feb 79

EXOSTOSES

Association of diffuse idiopathic skeletal hyperostosis (DISH) and calcification and ossification of the posterior longitudinal ligament. Resnick D, et al. **AJR** 131(6):1049-53, Dec 78

EXPENDITURES, HEALTH

Washington Report. Budget battles: realities and illusions. Greenberg DS. **N Engl J Med** 300(8):447-8, 22 Feb 79

EXTRACORPOREAL CIRCULATION

Extracorporeal circulation for cardiopulmonary failure. Bartlett RH, et al. **Curr Probl Surg** 15(5):1-96, May 78 (306 ref.)

EXTRASYSTOLE

Significance of site of origin of premature ventricular contractions. Lewis S, et al. **Am Heart J** 97(2):159-64, Feb 79

EXTREMITIES

Orthopedic manual therapy—an overview. Part I: the extremities. Cookson JC, et al. **Phys Ther** 59(2):136-46, Feb 79

EYE

Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Wilcox LM Jr, et al. **Am J Ophthalmol** 86(6):834-9, Dec 78
Glycopyrrolate compared with atropine in patients undergoing intraocular operations with local anesthesia. Meyers EF, et al. **Anesthesiology** 49(5):370-1, Nov 78

EYE DISEASES

ABC of Ophthalmology. Methods of examination. Gardiner PA. **Br Med J** 2(6152):1622-6, 9 Dec 78

EYE MOVEMENTS

Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78
Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):837-44, Nov-Dec 78
Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861-7, Nov-Dec 78

FACE

Association of congenital heart disease with syndromes or other defects. Noonan JA. **Pediatr Clin North Am** 25(4):797-816, Nov 78 (80 ref.)

FACIAL INJURIES

Posttraumatic pseudohypertelorism. (Telecanthus). Mathog RH, et al. **Arch Otolaryngol** 105(2):81-5, Feb 79

FACIAL NERVE

Facial nerve repair in cerebellopontine angle surgery. Brackmann DE, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):772-7, Nov-Dec 78

FACIAL PARALYSIS

Trigeminal neurotization of paralyzed facial musculature. Modification of the Lexer-Rosenthal surgical procedure. Adour KK, et al. **Arch Otolaryngol** 104(1):13-6, Jan 79
Peripheral facial paralysis secondary to metastatic malignant melanoma. A clinicopathologic report. Berman JM, et al. **Arch Otolaryngol** 104(1):51-2, Jan 79
Pathophysiological effects of Möbius syndrome on speech and hearing. Kahane JC. **Arch Otolaryngol** 104(1):29-34, Jan 79

FACILITY DESIGN AND CONSTRUCTION

Abandoned Air Force base redesigned as rehabilitation center. Ashley IE Jr, et al. **Hospitals** 53(4):181-2, 184, 16 Feb 79
Two HMOs retrofit buildings in historic and commercial downtown areas. Buckley DM. **Hospitals** 53(4):155-6, 160, 162 passim, 16 Feb 79
First impressions make a difference. Traska MR. **Mod Health Care** 9(2):42-5, Feb 79

FACILITY REGULATION AND CONTROL

CDC continues clinical hospital lab evaluations [news] **Hospitals** 53(5):22, 1 Mar 79
Impact of regulations on hospital productivity. Phillip PJ, et al. **Hospitals** 53(5):55-6, 1 Mar 79

FACTOR VIII

The properties of factor VIII coagulant activity prepared by immunoadsorbent chromatography. Tuddenham EG, et al. **J Lab Clin Med** 93(1):40-53, Jan 79
A hemorrhagic syndrome in Waldenström's macroglobulinemia secondary to immunoadsorption of factor VIII. Recovery after splenectomy. Brody JI, et al. **N Engl J Med** 300(8):408-10, 22 Feb 79

FACTOR XIII DEFICIENCY

Congenital factor XIII deficiency in a neonate. Francis J, et al. **Br Med J** 2(6151):1532, 2 Dec 78

FACULTY, NURSING

Who teaches foundations in an integrated curriculum? Bach CA, et al. **Nurs Outlook** 27(2):112-5, Feb 79

FALSE NEGATIVE REACTIONS

False negative oxytocin challenge test: report of three cases. Gal D, et al. **Am J Obstet Gynecol** 133(1):111-3, 1 Jan 79

FAMILY

Childbirth-related psychosis and familial symbiotic conflict. Ketai RM, et al. **Am J Psychiatry** 136(2):190-3, Feb 79

FAMILY PRACTICE

Time and the consultation in general practice [letter] **Br Med J** 2(6151):1572-3, 2 Dec 78
General practice records [editorial] **Br Med J** 2(6152):1587, 9 Dec 78
General practice records [letter] Maclean NM. **Br Med J** 2(6152):1646-7, 9 Dec 78
The after-hours call: a survey of United States family practice residency programs. Curtis P, et al. **J Fam Pract** 8(1):117-22, Jan 79
The hospital emergency room as a training site for family physicians. Diaz VA, et al. **J Fam Pract** 8(1):187-9, Jan 79
The residency graduate and education in family practice. Frey JJ. **J Fam Pract** 8(1):193-4, Jan 79
The Journal of Family Practice: 1974—1979 [editorial] Geyman JP. **J Fam Pract** 8(1):19-20, Jan 79
Diagnostic vocabulary for primary care. Hodgkin K. **J Fam Pract** 8(1):129-44, Jan 79
A model for communication skills development for family practice residents. Hornsby JL, et al. **J Fam Pract** 8(1):71-6, Jan 79
A study of family practice in Wisconsin. Knopke HJ, et al. **J Fam Pract** 8(1):151-6, Jan 79
Geriatric training in family medicine: the natural history of a developing program. Moore JT, et al. **J Fam Pract** 8(1):79-83, Jan 79
The effect of a course in family medicine on future career choice: a long-range follow-up of a controlled experiment in medical education. Rosenblatt RA, et al. **J Fam Pract** 8(1):87-91, Jan 79
Family practice residents' perceptions of behavioral science training, relevance, and needs. Shienvold A, et al. **J Fam Pract** 8(1):97-101, Jan 79
Case mix in a primary care teaching practice for two clerkship schedules. Wollstadt LJ. **J Fam Pract** 8(1):107-12, Jan 79
The gout patient in general practice. Currie WJ. **Rheumatol Rehabil** 17(4):205-17, Nov 78

FAMILY THERAPY

Multiple family group therapy with a tri-therapist team. Fong JY, et al. **Nurs Clin North Am** 13(4):685-99, Dec 78

FAMOUS PERSONS

Charles Dickens and the ear, nose, and throat. Pahor AL. **Arch Otolaryngol** 104(1):1-5, Jan 79
Otto Loewi (1873—1961). Kyle RA, et al. **JAMA** 241(5):463, 2 Feb 79
Albert Hustin. Kyle RA, et al. **JAMA** 241(5):480, 2 Feb 79

FASCIA

Localized eosinophilic fasciitis. Lupton GP, et al. **Arch Dermatol** 115(1):85-7, Jan 79
Decompression of forearm compartment syndromes. Gelberman RH, et al. **Clin Orthop** (134):225-9, Jul-Aug

78

FASTING

Effects of fasting on gluconeogenesis from alanine in nondiabetic man. Chiasson JL, et al. **Diabetes** 28(1):56–60, Jan 79

FATHERS

Husband excluded during induction of anesthesia for delivery [letter] Abouleish E. **Anesthesiology** 50(1):74–5, Jan 79

FATTY ACIDS

Lack of effect of riboflavin deficiency on vitamin B12-related metabolic pathways and fatty acid synthesis. Frenkel EP, et al. **Am J Clin Nutr** 32(1):10–5, Jan 79

FATTY ACIDS, NONESTERIFIED

Provision of carbohydrate in acute MI [letter] Opie LH. **Am Heart J** 97(2):268–9, Feb 79

FATTY LIVER

The relation of liver fat to computed tomography numbers: a preliminary experimental study in rabbits. Ducommun JC, et al. **Radiology** 130(2):511–3, Feb 79

FATTY LIVER, ALCOHOLIC

Steatosis, cholestasis, and alkaline phosphatase in alcoholic liver disease. McGill DB. **Am J Dig Dis** 23(12):1057–60, Dec 78

FECAL INCONTINENCE

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289–93, Dec 78

FECES

Metabolic epidemiology of large bowel cancer: fecal bulk and constituents of high-risk North American and low-risk Finnish population. Reddy BS, et al. **Cancer** 42(6):2832–8, Dec 78

FEEDBACK

A 'feedback' cane to improve the hemiplegic patient's gait. Baker MP, et al. **Phys Ther** 59(2):170–1, Feb 79

Application of electromyographic biofeedback following medial meniscectomy: a clinical report. Sprenger CK, et al. **Phys Ther** 59(2):167–9, Feb 79

FEES AND CHARGES

New York state blamed for 80 percent of hospitals incurring losses during 1977 [news] **Hospitals** 53(4):17–8, 16 Feb 79

What are we doing here? Cunningham RM Jr. **Hospitals** 53(5):69–71, 1 Mar 79

FTC, Justice warn of antitrust move. Simler SL. **Mod Health Care** 9(2):20, Feb 79

Health-maintenance organizations versus fee for service [letter] **N Engl J Med** 300(7):374–6, 15 Feb 79

FEES, MEDICAL

Is professional courtesy obsolete? [letter] **N Engl J Med** 300(6):325–6, 8 Feb 79

FELLOWSHIPS AND SCHOLARSHIPS

Fellowships offer expanded views of the health care world. Howell RE, et al. **Hospitals** 53(5):65–7, 1 Mar 79

FEMINIZATION

Feminization of the alcoholic: the estrogen/testosterone ratio (E/T) [editorial] Lester R, et al. **Gastroenterology** 76(2):415–7, Feb 79

FEMORAL ARTERY

Autogenous profundaplasty: The key to long-term patency in secondary repair of aortofemoral graft occlusion. Malone JM, et al. **Ann Surg** 188(6):817–23, Dec 78

Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413–6, Feb 79

FEMORAL FRACTURES

Occult infected fracture of the femur: report of two cases with long-term followup. Kavanaugh JH. **J Trauma** 18(12):813–5. Dec 78

Use of the Wagner apparatus in complicated fractures of the distal femur. Seligson D, et al. **J Trauma** 18(12):795–9, Dec 78

FEMORAL NEOPLASMS

Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. McLaughlin RE, et al. **J Bone Joint Surg [Am]** 61(1):137–9, Jan 79

FEMUR

Femoral shortening. Bianco AJ Jr. **Clin Orthop** (136):49–53, Oct 78

One stage femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

On state femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

Staged femoral lengthening. Eyring EJ. **Clin Orthop** (136):83–91, Oct 78

One stage femoral lengthening in the adult. Herron LD, et al. **Clin Orthop** (136):74–82, Oct 78

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143–55, Oct 78

Technical aspects of midshaft femoral shortening with Küntscher nailing. Liedberg E, et al. **Clin Orthop** (136):62–5, Oct 78

Experimental limb lengthening by epiphyseal distraction. Sledge CB, et al. **Clin Orthop** (136):111–9, Oct 78

Operative lengthening of the femur. Wagner H. **Clin Orthop** (136):125–42, Oct 78

Closed intramedullary shortening of the femur. Winquist RA, et al. **Clin Orthop** (136):54–61, Oct 78

FEMUR HEAD

Slipped capital femoral epiphysis in a 35-year-old man (a case report). Al-Aswad BI, et al. **Clin Orthop** (134):131–4, Jul-Aug 78

Some anatomical and mechanical considerations relevant to the surface replacement of the femoral head. Freeman MA. **Clin Orthop** (134):19–24, Jul-Aug 78

FEMUR HEAD NECROSIS

Septic arthritis associated with avascular necrosis of the femoral head. Habermann ET, et al. **Clin Orthop** (134):325–31, Jul-Aug 78

FEMUR NECK

Anteversion of the femoral neck. Ruby L, et al. **J Bone Joint Surg [Am]** 61(1):46–51, Jan 79

FENTANYL

Pharmacokinetics of 3H-fentanyl in the dog anesthetized with enflurane. Murphy MR, et al. **Anesthesiology** 50(1):13–9, Jan 79

FERRICYANIDES

Intraarterial nitroprusside treatment for ergotism. Husted JW, et al. **AJR** 131(6):1090–2, Dec 78

Acute phlebitis from nitroprusside [letter] Miller R, et al. **Anesthesiology** 49(5):372, Nov 78

Nitroprusside prevents adverse hemodynamic effects of vasopressin. Gelman S, et al. **Arch Surg** 113(12):1465–71, Dec 78

FERRITIN

Carcinoembryonic antigen and ferritin in patients with lung cancer before and during therapy. Gropp C, et al. **Cancer** 42(6):2802–8, Dec 78

FERTILITY

The ovulation method—vulvar observations as an index of fertility/infertility. Hilgers TW, et al. **Obstet Gynecol** 53(1):12–22, Jan 79

FETAL ALCOHOL SYNDROME

Simultaneous occurrence of extrahepatic biliary atresia and fetal alcohol syndrome. Newman SL, et al. **Am J Dis Child** 133(1):101, Jan 79

FETAL BLOOD

Value of measuring cord blood bilirubin concentration in ABO incompatibility. Haque KN. **Br Med J** 2(6152):1604, 9 Dec 78

Accuracy of cord blood screening for sickle hemoglobinopathies. Three- to five-year follow-up. Kramer MS, et al. **JAMA** 241(5):485–6, 2 Feb 79

FETAL DEATH

Causes of perinatal death associated with gestational hypertension and proteinuria. Naeye RL, et al. **Am J Obstet Gynecol** 133(1):8–10, 1 Jan 79

FETAL DISEASES

Antepartum fetal heart rate testing. I. Evolution of the nonstress test. Evertson LR, et al. **Am J Obstet Gynecol** 133(1):29–33, 1 Jan 79

Antepartum fetal heart rate testing. II. Intrapartum fetal heart rate observation and newborn outcome following a positive contraction stress test. Gauthier RJ, et al. **Am J Obstet Gynecol** 133(1):34–9, 1 Jan 79

Association of hydrops fetalis with congenital neuroblastoma. Moss TJ, et al. **Am J Obstet Gynecol** 132(8):905–6, 15 Dec 78

Transitory fetal ascites: an ultrasound diagnosis. Platt LD, et al. **Am J Obstet Gynecol** 132(8):906–8, 15 Dec 78

Poliomyelitis in the fetus and the newborn. A comment on the new understanding of the pathogenesis. Wyatt HV. **Clin Pediatr (Phila)** 18(1):33–8, Jan 79

Fetal injury with midtrimester diagnostic amniocentesis. Epley SL, et al. **Obstet Gynecol** 53(1):77–80, Jan 79

FETAL DISTRESS

Sinusoidal pattern: an alarming sign of fetal distress. Gal D, et al. **Am J Obstet Gynecol** 132(8):903–5, 15 Dec 78

FETAL GROWTH RETARDATION

Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Nitzan M, et al. **Am J Obstet Gynecol** 133(1):40–3, 1 Jan 79

FETAL HEART

Antepartum fetal heart rate testing. I. Evolution of the nonstress test. Evertson LR, et al. **Am J Obstet Gynecol** 133(1):29–33, 1 Jan 79

Antepartum fetal heart rate testing: the nonstress test. Evertson LR, et al. **Am J Obstet Gynecol** 132(8):895–900, 15 Dec 78

Antepartum fetal heart rate testing. II. Intrapartum fetal heart rate observation and newborn outcome following a positive contraction stress test. Gauthier RJ, et al. **Am J Obstet Gynecol** 133(1):34–9, 1 Jan 79

Sinusoidal fetal heart rate pattern associated with alphaprodine administration. Gray JH, et al. **Obstet Gynecol** 52(6):678–81, Dec 78

FETAL HEMOGLOBIN

Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Davidson EC Jr, et al. **Am J Obstet Gynecol** 132(8):833–44, 15 Dec 78

FETAL MEMBRANES

Microbial invasion of the placenta, cord, and membranes during active labor. Salem FA, et al. **Clin Pediatr (Phila)** 18(1):50–2, Jan 79

FETAL MONITORING

Sinusoidal pattern: an alarming sign of fetal distress. Gal D, et al. **Am J Obstet Gynecol** 132(8):903–5, 15 Dec 78

Continuous intrapartum monitoring of fetal scalp pH. Lauersen NH, et al. **Am J Obstet Gynecol** 133(1):44–50, 1 Jan 79

FETAL VIABILITY

'Viability' revisits the Court in Colautti v. Franklin. Horan DV. **Hosp Prog** 60(2):18–21, 24, Feb 79

FETUS

Evaluation of the contraction stress test before 33 weeks' gestation. Gabbe SG, et al. **Obstet Gynecol** 52(6):649–52, Dec 78

The effect of maternal blood sugar levels on fetal activity. Miller FC, et al. **Obstet Gynecol** 52(6):662–5, Dec 78

Assessing fetal lung maturation by the foam stability index test. Sher G, et al. **Obstet Gynecol** 52(6):673–7, Dec 78

FEVER

Fever, leukocytosis, and sedimentation rate in acute MI [letter] Duke M. **Am Heart J** 97(2):273, Feb 79

Catecholamine stimulation of myocardial oxygen consumption in porcine malignant hyperthermia. Gronert GA, et al. **Anesthesiology** 49(5):330–7, Nov 78

Is hyperthermia a teratogen? [editorial] **Br Med J** 2(6152):1586–7, 9 Dec 78

FEVER OF UNKNOWN ORIGIN

An unusual cause of FUO. Musher D. **Hosp Pract** 13(10):134–5, Oct 78

FEVER THERAPY

Peripheral T lymphocytopenia under exogenous thermal stress. Bühring M, et al. **Cancer** 42(6):2794–7, Dec 78

FIBRINOLYSIS

Clotting and fibrinolytic activity of pleural fluid in a model of pleural adhesions. Good JT Jr, et al.

Am Rev Respir Dis 118(5):903–8, Nov 78

FIBRINOLYTIC AGENTS

Antithrombotic therapy. Rationale and application. Deykin D. **Postgrad Med** 65(1):135–7, 140–1, 145–6, Jan 79

FIBROBLASTS

A myofibroblastic tumor. Infantile digital fibroma (recurrent digital fibrous tumor of childhood). Bhawan J, et al. **Am J Pathol** 94(1):19–36, Jan 79

The growth kinetics of synovial fibroblastic cells from inflammatory and noninflammatory arthropathies. Anastassiades TP, et al. **Arthritis Rheum** 21(4):461–6, May 78

FIBROMA

A myofibroblastic tumor. Infantile digital fibroma (recurrent digital fibrous tumor of childhood). Bhawan J, et al. **Am J Pathol** 94(1):19–36, Jan 79

Juvenile ossifying fibroma: an ultrastructural study. Damjanov I, et al. **Cancer** 42(6):2668–74, Dec 78

FIBROSARCOMA

Fibrosarcoma of the scalp. Case report. Chaudhari AB, et al. **J Neurosurg** 49(6):893–7, Dec 78

FIBULA

A popliteal cyst with a large osteochondral mass. de Benedetti M, et al. **J Bone Joint Surg [Am]** 61(1):147–8, Jan 79

Microvascular anastomoses for bone grafts in the treatment of massive defects in bone. Weiland AJ, et al. **J Bone Joint Surg [Am]** 61(1):98–104, Jan 79

Case report: an unusual stress fracture in a jogger. Newberg AH, et al. **J Trauma** 18(12):816–7, Dec 78

FILARIASIS

Filariasis in a 12-year-old girl. Varma BK, et al. **Am J Dis Child** 133(1):100, Jan 79

FINANCIAL MANAGEMENT

Hospital financial managers are central to management team. Bennett AC. **Hospitals** 53(5):73–5, 1 Mar 79

A changing economy affects hospital finances. Lightle MA. **Hospitals** 53(3):26, 93, 1 Feb 79

Sources of funding for construction. Matthews D, et al. **Hospitals** 53(4):63–5, 68, 71, 16 Feb 79

AMI quietly establishes multiple foreign footholds. DiPaolo V. **Mod Health Care** 9(2):47–8, Feb 79

Diener philosophy charts AMI course. DiPaolo V. **Mod Health Care** 9(2):49, Feb 79

Hospital management companies see rapid growth in international market. DiPaolo V. **Mod Health Care** 9(2):46–7, Feb 79

Put development officers in charge of marketing. Herman J. **Mod Health Care** 9(2):52, Feb 79

Bond issue survives Florida court test. Horty JF. **Mod Health Care** 9(2):58, 60, Feb 79

NY city-owned hospitals face severe budget cuts. Kuntz E. **Mod Health Care** 9(2):16, 19, Feb 79

Coffee shop management gains favor. Traska MR. **Mod Health Care** 9(2):26, Feb 79

Washington Report. Budget battles: realities and illusions. Greenberg DS. **N Engl J Med** 300(8):447–8, 22 Feb 79

FINANCING, GOVERNMENT

The future of federal support for health research [news] Moskowitz RW. **Arthritis Rheum** 21(8):987–8, Nov–Dec 78

Nonprofit hospitals to vie for energy conservation grants. Tobin GC. **Hosp Prog** 60(2):6, 8, 10, Feb 79

Abandoned Air Force base redesigned as rehabilitation center. Ashley IE Jr, et al. **Hospitals** 53(4):181–2, 184, 16 Feb 79

Grants build nation's capacity to deliver home health services. Dame H. **Hospitals** 53(4):55–6, 58, 16 Feb 79

Washington Report. Budget battles: realities and illusions. Greenberg DS. **N Engl J Med** 300(8):447–8, 22 Feb 79

FINGER INJURIES

Cross finger flaps. Kisner WH. **Am Fam Physician** 19(1):157–60, Jan 79

Closed rupture of the volar plate of the distal interphalangeal joint. Bowers WH, et al. **J Bone Joint Surg [Am]** 61(1):146, Jan 79

Distraction-lengthening of digital rays in the management of the injured hand. Kessler I, et al. **J Bone Joint Surg [Am]** 61(1):83–7, Jan 79

FINGER JOINT

Correction of the attritional boutonnière deformity in high ulnar-nerve paralysis. Burkhalter WE, et al. **J Bone Joint Surg [Am]** 61(1):131–4, Jan 79

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

FINGERS

Cross finger flaps. Kisner WH. **Am Fam Physician** 19(1):157–60, Jan 79

A myofibroblastic tumor. Infantile digital fibroma (recurrent digital fibrous tumor of childhood). Bhawan J, et al. **Am J Pathol** 94(1):19–36, Jan 79

Pathologic features of a familial arthropathy associated with congenital flexion contractures of fingers. Athreya BH, et al. **Arthritis Rheum** 21(4):429–37, May 78

Pleurisy and tender fingers. Bluestone R. **Hosp Pract** 13(10):90–4, Oct 78

FIRES

Revised fire safety system cuts emergency response time. Keir DC. **Hospitals** 53(5):80–1, 1 Mar 79

FISTULA

Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):761–71, Nov–Dec 78

Perilymph fistulas. Diagnostic criteria and therapy. Singleton GT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):797–803, Nov–Dec 78

Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. Francis PB, et al. **South Med J** 72(1):75–7, Jan 79

FLOUR

Wheat sensitive—but not coeliac [letter] Dahl R. **Lancet** 1(8106):43–4, 6 Jan 79

FLUID THERAPY

Problems and complications of burn shock resuscitation. Baxter CR. **Surg Clin North Am** 58(6):1313–22, Dec 78

Fluid and electrolyte replacement in the burned patient. Pruitt BA Jr. **Surg Clin North Am** 58(6):1291–1312, Dec 78

FLUORENES

Therapeutic trial of tilorone in ALS: lack of benefit in a double-blind, placebo-controlled study. Olson WH, et al. **Neurology (Minneap)** 28(12):1293–5, Dec 78

FLUORIDATION

Present status of fluoridation in dental health [editorial] Collier DR. **South Med J** 72(1):1–3, Jan 79

FLUORODEOXYURIDINE

Synchronous growth and aging of Caenorhabditis elegans in the presence of fluorodeoxyuridine. Mitchell DH, et al. **J Gerontol** 34(1):28–36, Jan 79

FLUOROSCOPY

Retrieval of the Gibbons ureteral stents under fluoroscopic control [letter] Smith AD, et al. **J Urol** 121(1):133, Jan 79

FLUOROURACIL

Treatment of keratoacanthomas with intralesional fluorouracil. Odom RB, et al. **Arch Dermatol** 114(12):1779–83, Dec 78

Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5-fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Chlebowski RT, et al. **Cancer** 42(6):2546–52, Dec 78

FLUPHENAZINE

Acute extrapyramidal reactions with fluphenazine hydrochloride and fluphenazine decanoate. Gelenberg AJ, et al. **Am J Psychiatry** 136(2):217–9, Feb 79

FOLIC ACID

Folate conjugase activity in fresh vegetables and its effect on the determination of free folate content. Leichter J, et al. **Am J Clin Nutr** 32(1):92–5, Jan 79

FOLLICULITIS

Pseudofolliculitis barbae in a woman [letter] Garcia RL, et al. **Arch Dermatol** 114(12):1856, Dec 78

FOOD

Effect of food on kinetics of 8-methoxsalen. Ehrsson H, et al. **Clin Pharmacol Ther** 25(2):167–71, Feb 79

Decreased discrimination of food odors in the elderly. Schiffman S, et al. **J Gerontol** 34(1):73–9, Jan 79

FOOD COLORING AGENTS

Synthetic food colors and hyperactivity in children: a double-blind challenge experiment. Harley JP, et al. **Pediatrics** 62(6):975–83, Dec 78

FOOD HYPERSENSITIVITY

Adverse effects of milk formula ingestion on the gastrointestinal tract. An update. Eastham EJ, et al. **Gastroenterology** 76(2):365–74, Feb 79

Wheat sensitive—but not coeliac [letter] Dahl R. **Lancet** 1(8106):43–4, 6 Jan 79

FOOD MICROBIOLOGY

Growth of Escherichia coli and concentration of iron in an infant feeding formula. Baltimore RS, et al. **Pediatrics** 62(6):1072–4, Dec 78

FOOD POISONING

The molecular mode of action of Clostridium perfringens enterotoxin. McDonel JL. **Am J Clin Nutr** 32(1):210–8, Jan 79 (38 ref.)

FOOD PRESERVATIVES

Nitrites—to ban or not to ban? Culliton BJ, et al. **Br Med J** 2(6152):1613–4, 9 Dec 78

FOOD SERVICE, HOSPITAL

Not such a bargain, after all [letter] Cox DH. **Hospitals** 53(4):14, 16 Feb 79

Study shows how to measure energy use, costs in food service. Romanelli F. **Hospitals** 53(3):77–8, 91, 1 Feb 79

FOOD SERVICES

An exploratory study of the validity of nutrition performance standards for day care centers. Cowell C, et al. **Am J Public Health** 69(2):157–60, Feb 79

Dietitians improve patient care with computerized selective menu. Ford MG, et al. **Hospitals** 53(5):76–9, 1 Mar 79

Coffee shop management gains favor. Traska MR. **Mod Health Care** 9(2):26, Feb 79

FOOT

Medial plantar neurapraxia (jogger's foot): report of 3 cases. Rask MR. **Clin Orthop** (134):193–5, Jul–Aug 78

Evaluation of the dorsalis pedis free flap donor site by angiography. Gerlock AJ Jr, et al. **Radiology** 130(2):341–3, Feb 79

FOOT DISEASES

Pyogenic arthritis and rheumatoid disease: the importance of the infected foot. Morris IM, et al. **Rheumatol Rehabil** 17(4):222–6, Nov 78

FORAMEN MAGNUM

Foramen magnum tumors. Analysis of 57 cases of benign extramedullary tumors. Yasuoka S, et al. **J Neurosurg** 49(6):828–38, Dec 78

FORCED EXPIRATORY FLOW RATES

A miniature Wright peak-flow meter. Wright BM. **Br Med J** 2(6152):1627–8, 9 Dec 78

FOREARM

Decompression of forearm compartment syndromes. Gelberman RH, et al. **Clin Orthop** (134):225–9, Jul–Aug 78

Treatment of congenital deformities of the hand and forearm (second of two parts). Smith RJ, et al. **N Engl J Med** 300(8):402–7, 22 Feb 79 (75 ref.)

Treatment of congenital deformities of the hand and forearm (first of two parts). Smith RJ, et al. **N Engl J Med** 300(7):344–9, 15 Feb 79

FOREIGN BODIES

Intraarticular methyl methacrylate: a complication of hip surgery. Tailor CC, et al. **AJR** 131(6):1055–7, Dec 78

Intraarticular fracture of synovial biopsy needle [letter] Guzman L, et al. **Arthritis Rheum** 21(6):742, Jul–Aug 78

Assisted expiratory chest radiography: an effective technique for the diagnosis of foreign-body aspiration. Wesenberg RL, et al. **Radiology** 130(2):538–9, Feb 79

FOREIGN MEDICAL GRADUATES

United States students at foreign medical schools [letter] **N Engl J Med** 300(8):441–3, 22 Feb 79

United States policy toward foreign medical graduates: protests from down under [letter] **N Engl J Med** 300(4):205, 25 Jan 79

FORENSIC PSYCHIATRY

Insanity plea: legislators' view. Pasewark RA, et al. **Am J Psychiatry** 136(2):222–3, Feb 79

Legal rights of mental patients. Bernstein AH. **Hospitals** 53(5):49–52, 92, 1 Mar 79

FRACTURE FIXATION

Use of the Wagner apparatus in complicated fractures of the distal femur. Seligson D, et al. **J Trauma** 18(12):795–9, Dec 78

FRACTURE FIXATION, INTERNAL

Training in internal fixation of fractures. Griffiths JC. **Br Med J** 2(6152):1615–6, 9 Dec 78

Fractures of the tibial condyles: a preliminiary report on supplementary fixation with methylmethacrylate. Kennedy WR. **Clin Orthop** (134):153–7, Jul–Aug 78

FRACTURES

The unreducible Lisfrance fracture. Case report and literature review. DeBenedetti MJ, et al. **Clin Orthop** (136):238–40, Oct 78

Physeal injuries of the ankle in children: classification. Dias LS, et al. **Clin Orthop** (136):230–3, Oct 78

Physeal injuries of the ankle in children. Classification. Dias LS, et al. **Clin Orthop** (136):230–3, Oct 78

Methylprednisolone in posttraumatic pulmonary insufficiency. Jacobs RR, et al. **Clin Orthop** (134):371–6, Jul–Aug 78

Treatment of open fractures of the tibia and ankle. Olerud S, et al. **Clin Orthop** (136):212–24, Oct 78 (120 ref.)

Occult infected fracture of the femur: report of two cases with long-term followup. Kavanaugh JH. **J Trauma** 18(12):813–5, Dec 78

Case report: an unusual stress fracture in a jogger. Newberg AH, et al. **J Trauma** 18(12):816–7, Dec 78

Skeletal scintigraphy following incidental trauma. Kim HR, et al. **Radiology** 130(2):447–51, Feb 79

FRACTURES, OPEN

Treatment of open fractures of the tibia and ankle. Olerud S, et al. **Clin Orthop** (136):212–24, Oct 78 (120 ref.)

FRIEDREICH'S ATAXIA

Hereditary paroxysmal ataxia: response to acetazolamide. Griggs RC, et al. **Neurology (Minneap)** 28(12):1259–64, Dec 78

Kinetic evidence for a structural abnormality of lipoamide dehydrogenase in two patients with Friedreich ataxia. Rodriguez-Budelli M, et al. **Neurology (Minneap)** 28(12):1283–6, Dec 78

FRONTAL SINUS

Use of skull fragments in frontal sinus fractures [news] Annexton M. **JAMA** 241(5):443, 2 Feb 79

FSH

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665–8, Jul–Aug 78

FUELS

Study shows how to measure energy use, costs in food service. Romanelli F. **Hospitals** 53(3):77–8, 91, 1 Feb 79

FUNNEL CHEST

Pectus excavatum repair using autologous perichondrium for sternal support. Fonkalsrud EW, et al. **Arch Surg** 113(12):1433–7, Dec 78

FUROSEMIDE

Furosemide-induced adverse reactions in cirrhosis of the liver. Naranjo CA, et al. **Clin Pharmacol Ther** 25(2):154–60, Feb 79

FURUNCULOSIS

Pitfalls in eradicating contagious boil epidemic [news] Montgomery BJ. **JAMA** 241(5):444, 2 Feb 79

GAIT

A 'feedback' cane to improve the hemiplegic patient's gait. Baker MP, et al. **Phys Ther** 59(2):170–1, Feb 79

GALACTANS

Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Jenkins DJ, et al. **Am J Clin Nutr** 32(1):16–8, Jan 79

GALLBLADDER

Secretory behavior and ultrastructural changes in mouse gallbladder principal cells after stimulation with cholinergic and adrenergic drugs. A morphometric study. Axelsson H, et al. **Gastroenterology** 76(2):335–40, Feb 79

GAME THEORY

Clinical trial experience by simulation [letter] Maxwell C. **Br Med J** 2(6152):1645, 9 Dec 78

GAMMA GLOBULINS

gamma-Globulin level and dietary protein intake during the first year of life. Zoppi G, et al. **Pediatrics** 62(6):1010–8, Dec 78

GASES

Taking gas from a pearl [letter] Ludwig SL. **Gastroenterology** 76(2):432, Feb 79

Gas formation after renal tumor embolization without abscess: a benign occurrence. Rankin RN. **Radiology** 130(2):317–20, Feb 79

GASTRECTOMY

Diarrhea after gastrectomy and vagotomy. Morris SJ, et al. **Postgrad Med** 65(1):219–22, 225–30, Jan 79

GASTRIC ACIDITY DETERMINATION

Averaging values for gastric pH incorrect [letter] Giesecke AH Jr. **Anesthesiology** 50(1):70–1, Jan 79

GASTRIC JUICE

Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). O'Dorisio TM, et al. **Am J Dig Dis** 23(12):1079–83, Dec 78

Gastric fluid pH in patients receiving cimetidine. Stoelting RK. **Anesth Analg (Cleve)** 57(6):675–7, Nov–Dec 78

Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323–6, Feb 79

Reversible gastric and pancreatic hyposecretion after long-term total parenteral nutrition. Kotler DP, et al. **N Engl J Med** 300(5):241–2, 1 Feb 79

GASTRIC MUCOSA

Technetium-99m pertechnetate as an indicator of gastric mucosal proliferation. Pecora DV, et al. **AJR** 131(6):1041–2, Dec 78

Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). O'Dorisio TM, et al. **Am J Dig Dis** 23(12):1079–83, Dec 78

Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323–6, Feb 79

GASTRINS

Comparison of the effects of pentagastrin and meal-stimulated gastrin on plasma calcitonin in normal man. Owyang C, et al. **Am J Dig Dis** 23(12):1084–8, Dec 78

Is hypergastrinaemia associated with rheumatoid arthritis? Rowden DR, et al. **Gut** 19(11):1064–7, Nov 78

GASTRITIS

Case report: eosinophilic gastritis simulating a neoplasm. Milman PJ, et al. **Am J Med Sci** 276(2):227–30, Sep–Oct 78

Menetrier's disease in children. Kadlec G, et al. **South Med J** 72(1):33–6, Jan 79

GASTROENTERITIS

Antibodies to viral gastroenteritis viruses in Crohn's disease. Greenberg HB, et al. **Gastroenterology** 76(2):349–50, Feb 79

Venous prostaglandin-like activity in diarrhoeal states. Harris DW, et al. **Gut** 19(11):1057–8, Nov 78

Norwalk virus in vomitus [letter] Greenberg HB, et al. **Lancet** 1(8106):55, 6 Jan 79

GASTROENTEROLOGY

Historical profiles. Our aims. S. J. Meltzer. Presidential address. Meltzer SJ. **Gastroenterology** 76(2):412–4, Feb 79

GASTROINTESTINAL DISEASES

Deposition of circulating antigen—antibody complexes in the gastrointestinal tract of rabbits with chronic serum sickness. Accinni L, et al. **Am J Dig Dis** 23(12):1098–106, Dec 78

Gastrointestinal complications of renal transplantation in children. Schnyder PA, et al. **Radiology** 130(2):361–6, Feb 79

GASTROINTESTINAL HORMONES

Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). O'Dorisio TM, et al. **Am J Dig Dis** 23(12):1079–83, Dec 78

To be or not to VIP [editorial] Jaffe BM. **Gastroenterology** 76(2):417–20, Feb 79

Vasoactive intestinal peptide in man: pharmacokinetics, metabolic and circulatory effects. Domschke S, et al. **Gut** 19(11):1049–53, Nov 78

Measurement of fasting and postprandial plasma VIP in man. Mitchell SJ, et al. **Gut** 19(11):1043–8, Nov 78

Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

GASTROINTESTINAL NEOPLASMS

Ethical questions in chemotherapy of patients with gastrointestinal cancer [letter] **N Engl J Med** 300(8):436–7, 22 Feb 79

GASTROINTESTINAL SYSTEM

Single-contrast/double-contrast Gi [letter] **AJR** 131(6):1116, Dec 78

Adherent epithelial bacteria in ruminants and their roles in digestive tract function. Cheng KJ, et al. **Am J Clin Nutr** 32(1):139–48, Jan 79 (41 ref.)

Quantitative and qualitative alteration of mucosal alkaline phosphatase by indigenous intestinal microbes in the upper digestive tract of the rat. Kawai Y. **Am J Clin Nutr** 32(1):187–8, Jan 79 (11 ref.)

Introduction to mechanisms of association of indigenous microbes. Savage DC. **Am J Clin Nutr** 32(1):113–8, Jan 79 (40 ref.)

Introduction to metabolic activities of intestinal bacteria. Smith CJ, et al. **Am J Clin Nutr** 32(1):149–57, Jan 79 (35 ref.)

Deposition of circulating antigen—antibody complexes in the gastrointestinal tract of rabbits with chronic serum sickness. Accinni L, et al. **Am J Dig Dis** 23(12):1098–106, Dec 78

Adverse effects of milk formula ingestion on the gastrointestinal tract. An update. Eastham EJ, et al. **Gastroenterology** 76(2):365–74, Feb 79

GENES, DOMINANT

Familial comedones. Evidence for autosomal dominant inheritance. Cantú JM, et al. **Arch Dermatol** 114(12):1807–9, Dec 78

GENETIC INTERVENTION

Recombinant DNA technology: prologue and promise. Leder P. **Radiology** 130(2):289–92, Feb 79

GENITAL DISEASES, FEMALE

Prospective comparison of ultrasound and computed tomography in the evaluation of gynecologic pelvic masses. Walsh JW, et al. **AJR** 131(6):955–60, Dec 78

Nonoxynol 9 cream for genital herpes simplex [letter] Donsky HJ. **N Engl J Med** 300(7):371, 15 Feb 79

Gray-scale ultrasound in 204 proved gynecologic masses: accuracy and specific diagnostic criteria. Walsh JW, et al. **Radiology** 130(2):391–7, Feb 79

GENITAL DISEASES, MALE

Nonoxynol 9 cream for genital herpes simplex [letter] Donsky HJ. **N Engl J Med** 300(7):371, 15 Feb 79

GENITAL NEOPLASMS, FEMALE

Laparoscopy in the evaluation of gynecologic cancer. Lacey CG, et al. **Obstet Gynecol** 52(6):708–12, Dec 78

Gray-scale ultrasound in 204 proved gynecologic masses: accuracy and specific diagnostic criteria. Walsh JW, et al. **Radiology** 130(2):391–7, Feb 79

GENITALIA, MALE

Physiology of the male reproductive system. Jenkins AD, et al. **Urol Clin North Am** 5(3):437–50, Oct 78

GERIATRIC NURSING

Nursing activities and acute confusional states in elderly hip-fractured patients. Williams MA, et al. **Nurs Res** 28(1):25–35, Jan–Feb 79

GERIATRIC PSYCHIATRY

Geriatric evaluation unit of a medical service: role of a geropsychiatrist. Cheah KC, et al. **J Gerontol** 34(1):41–5, Jan 79

GERIATRICS

Geriatric training in family medicine: the natural history of a developing program. Moore JT, et al. **J Fam Pract** 8(1):79–83, Jan 79

Current publications in gerontology and geriatrics. Shock NW. **J Gerontol** 34(1):125–59, Jan 79
Gerontology and geriatrics in medical education. Dans PE, et al. **N Engl J Med** 300(5):228–32, 1 Feb 79

GERM-FREE LIFE

Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341–8, Feb 79

GIANT CELL TUMORS

Cryosurgery in the treatment of giant cell tumors of bone: a report of 52 consecutive cases. Marcove RC, et al. **Clin Orthop** (134):275–89, Jul–Aug 78
Angiography in giant-cell bone tumors. Prando A, et al. **Radiology** 130(2):323–31, Feb 79

GINGIVAL DISEASES

Gingival lesions in infants with pneumococcal bacteremia. Yeager AM. **Am J Dis Child** 133(1):97, Jan 79

GLASS

Injuries from exploding bottles. Gardner HG. **Pediatrics** 62(6):1074, Dec 78

GLAUCOMA

Postcyclocryotherapy complications [letter] Hanscom T, et al. **Am J Ophthalmol** 86(6):849–50, Dec 78
Some rationalizations on chronic open-angle glaucoma. Potts AM. **Am J Ophthalmol** 86(6):743–5, Dec 78 (25 ref.)
Comparison of partial-thickness and full-thickness filtration procedures in open-angle glaucoma. Watkins PH Jr, et al. **Am J Ophthalmol** 86(6):756–61, Dec 78
Timolol maleate-a new drug for glaucoma. **Med Lett Drugs Ther** 20(25):109–10, 15 Dec 78

GLIOBLASTOMA MULTIFORME

Spinal subarachnoid metastasis from primary intracranial glioblastoma multiforme. Erlich SS, et al. **Cancer** 42(6):2854–64, Dec 78

GLIOMA

Lymphocytic infiltrates in primary glioblastomas and recidivous gliomas. Incidence, fate, and relevance to prognosis in 228 operated cases. Palma L, et al. **J Neurosurg** 49(6):854–61, Dec 78

GLOMANGIOMA

Laser treatment of multiple progressive glomangiomas [letter] Goldman L. **Arch Dermatol** 114(12):1853–4, Dec 78

GLOMERULONEPHRITIS

Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Duvic M, et al. **Arthritis Rheum** 21(4):414–7, May 78

GLOSSOPHARYNGEAL NERVE

Herpes zoster of right glossopharyngeal nerve [letter] Clark J. **Lancet** 1(8106):38–9, 6 Jan 79

GLUCAGON

Glucagon's importance for diabetic patients is shown in study [news] **Am Fam Physician** 19(1):229–30, Jan 79
A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107–14, Dec 78
Blunting of spontaneous and alanine-stimulated glucagon secretion in newborn infants of diabetic mothers. Williams PR, et al. **Am J Obstet Gynecol** 133(1):51–6, 1 Jan 79
Inhibition of glucagon secretion by diazoxide in vitro. Urdanivia E, et al. **Diabetes** 28(1):26–31, Jan 79
Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35–40, Jan 79
Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323–6, Feb 79
Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

GLUCONEOGENESIS

Effects of fasting on gluconeogenesis from alanine in nondiabetic man. Chiasson JL, et al. **Diabetes** 28(1):56–60, Jan 79

GLUCOSE

Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Collin J, et al. **Am J Dig Dis** 23(12):1121–4, Dec 78
Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). O'Dorisio TM, et al. **Am J Dig Dis** 23(12):1079–83, Dec 78
The nephron in transport of sodium, amino acids, and glucose. Burg MB. **Hosp Pract** 13(10):99–109, Oct 78
Effect of glucose infusion on glucose and lactate metabolism in normal and burned guinea pigs. Wolfe RR, et al. **J Trauma** 18(12):800–5, Dec 78

GLUCURONIDASE

Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605–9, Nov–Dec 78

GLUTAMATES

Possible psychiatric reactions to monosodium glutamate [letter] **N Engl J Med** 300(9):503–4, 1 Mar 79
Long term treatment of Huntington disease with L-glutamate and pyridoxine. Barr AN, et al. **Neurology (Minneap)** 28(12):1280–2, Dec 78
A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435–41, Feb 79

GLYCERYL TRINITRATE

Radionuclide angiography: noninvasive assessment of hemodynamic changes after administration of nitroglycerin. Ritchie JL, et al. **Am J Cardiol** 43(2):278–84, Feb 79
Effect of nitroglycerin on vulnerability to ventricular fibrillation during myocardial ischemia and reperfusion. Stockman MB, et al. **Am J Cardiol** 43(2):233–8, Feb 79
Prolonged hemodynamic effects (12 hours) of orally administered sustained-release nitroglycerin. Strumza P, et al. **Am J Cardiol** 43(2):272–7, Feb 79
Intravenous nitroglycerin [letter] Albin MS, et al. **J Neurosurg** 49(6):942, Dec 78

GLYCOCHOLIC ACID

Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Spenney JG, et al. **Gastroenterology** 76(2):272–8, Feb 79

GLYCOGENOSIS

Primary myocardial disease. Harris LC, et al. **Pediatr Clin North Am** 25(4):847–67, Nov 78
Acute renal failure in McArdle's disease. Stamos GE, et al. **South Med J** 72(1):77–9, Jan 79

GLYCOLATES

Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Hardell L. **Lancet** 1(8106):55–6, 6 Jan 79

GLYCOLIPIDS

Lectins as probes in studies of intestinal glycoproteins and glycolipids. Etzler ME. **Am J Clin Nutr** 32(1):133–8, Jan 79 (27 ref.)

GLYCOPROTEINS

Lectins as probes in studies of intestinal glycoproteins and glycolipids. Etzler ME. **Am J Clin Nutr** 32(1):133–8, Jan 79 (27 ref.)

GLYCOSAMINOGLYCANS

Effects of diphosphonates on glycosaminoglycan synthesis and proteoglycan aggregation in normal adult articular cartilage. Palmoski M, et al. **Arthritis Rheum** 21(8):942–9, Nov–Dec 78
The glycosaminoglycans of human articular cartilage: molecular weight distribution of chondroitin sulphate in different layers in the adult individual. Jones IL, et al. **Clin Orthop** (134):364–70, Jul–Aug 78

GLYCOSIDE HYDROLASES

Serum isoamylase measurements in pancreatitis complicating chronic renal failure. Levitt MD, et al. **J Lab Clin Med** 93(1):71–7, Jan 79

GOITER, EXOPHTHALMIC

Relapse after short-term antithyroid therapy of Graves' disease [letter] Burr WA, et al. **N Engl J Med** 300(4):200, 25 Jan 79

GOITER, SUBSTERNAL

Value of oblique tomography in tracheal stenosis due to retrosternal goitre. Ward P, et al. **Br Med J** 2(6152):1609–10, 9 Dec 78

GOLD

Reaction to gold therapy [letter] Kohn SR, et al. **Arch Dermatol** 115(1):112, Jan 79
Ocular chrysiasis correlated with gold concentrations in the crystalline lens during chrysotherapy. Gottlieb NL, et al. **Arthritis Rheum** 21(6):704–8, Jul–Aug 78
Comparison of gold levels and distribution in guinea pig serum. Kamel H, et al. **Arthritis Rheum** 21(4):441–6, May 78

GOLD THIOMALATE

Gold nephropathy in juvenile rheumatoid arthritis. Husserl FE, et al. **Am J Dis Child** 133(1):50–2, Jan 79
Pemphigus induced by gold sodium thiomalate [letter] Miyamoto Y, et al. **Arch Dermatol** 114(12):1855, Dec 78

GONADOTROPINS, CHORIONIC

Human chorionic gonadotropin (HCG) and alpha-fetoprotein (AFP) in sera and tumor cells of patients with testicular seminoma: a prospective study. Javadpour N, et al. **Cancer** 42(6):2768–72, Dec 78
Bladder carcinoma associated with ectopic production of gonadotropin. Kawamura J, et al. **Cancer** 42(6):2773–80, Dec 78
The role of alpha-fetoprotein and human chorionic gonadotropin in seminoma. Javadpour N, et al. **J Urol** 120(6):687–90, Dec 78
Serum markers in testicular tumors. Narayana AS, et al. **J Urol** 121(1):51–3, Jan 79
Dynamic hormonal tests in a case of premature ovarian failure. Asch RH, et al. **South Med J** 72(1):72–4, Jan 79

GONADOTROPINS, PITUITARY

Gonadotropin profiles in fed and fasted obese women. Newmark SR, et al. **Am J Obstet Gynecol** 133(1):75–80, 1 Jan 79

GONORRHEA

Gonococcal vulvovaginitis in a three-month-old infant. Gutgesell M. **Clin Pediatr (Phila)** 18(1):45–6, Jan 79
Gonorrhea and nongonococcal urethritis. Recent advances. Handsfield HH. **Med Clin North Am** 62(5):925–43, Sep 78 (77 ref.)

GOUT

Management of gout. Gordon GV, et al. **Am Fam Physician** 19(1):91–7, Jan 79
Gouty nephropathy and pregnancy. Coddington CC, et al. **Am J Obstet Gynecol** 133(1):107–8, 1 Jan 79
Marrow aplasia induced by colchicine. A case report. Liu YK, et al. **Arthritis Rheum** 21(6):731–5, Jul–Aug 78
Marrow aplasia induced by colchicine. A case report. Discussion. Malawista SE. **Arthritis Rheum** 21(6):735–6, Jul–Aug 78
RF activity in sera from gouty patients [letter] Stockman A, et al. **Arthritis Rheum** 21(6):741–2, Jul–Aug 78
Recurrent painful calf swelling associated with gout. Kovarsky J, et al. **Clin Orthop** (134):182–4, Jul–Aug 78
The gout patient in general practice. Currie WJ. **Rheumatol Rehabil** 17(4):205–17, Nov 78

GOVERNMENT

Government and health—the significance of the coal strike and contract in retrospect. Koplin AN. **Am J Public Health** 69(2):154–6, Feb 79
Washington Report. The frustrated reformers. Greenberg DS. **N Engl J Med** 300(4):211–2, 25 Jan 79

GOVERNMENT AGENCIES

Training and education of environmental health manpower: an EPA perspective [editorial] Cluster RC. **Am J Public Health** 69(2):118–9, Feb 79

GOVERNMENT PUBLICATIONS

Using the Federal Register. Donohoe MM. **Hosp Prog** 60(2):30, 32, Feb 79

GRAFT REJECTION

The fate of transplanted pancreatic islets in the rat. Franklin WA, et al. **Am J Pathol** 94(1):85–95, Jan 79
Rubella antibodies and adverse events late after renal transplantation. Luby JP, et al. **Arch Intern Med** 139(1):33–5, Jan 79
Renal transplant rejection [letter] Kuss R. **J Urol** 121(1):133, Jan 79

GRAFT SURVIVAL

Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Keown PA, et al. **Lancet** 1(8106):20–2, 6 Jan 79

GRANULATION TISSUE

Metabolic changes in burned patients. Wilmore DW, et al. **Surg Clin North Am** 58(6):1173–87, Dec 78

GRANULOCYTES

Visualizing the marrow granulocyte reserve. Joyce RA, et al. **J Lab Clin Med** 93(1):101–10, Jan 79
Hypertransfusion during remission induction in A.L.L. [letter] **Lancet** 1(8106):43, 6 Jan 79

GRANULOMA

Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Gange RW, et al. **Arch Dermatol** 115(1):32–5, Jan 79
Granulomas in mastectomy scars [letter] Jackson R. **Arch Dermatol** 115(1):111, Jan 79
Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Kamijo A, et al. **Arch Otolaryngol** 104(1):45–7, Jan 79

GRANULOMATOUS DISEASE, CHRONIC

Prenatal diagnosis of chronic granulomatous disease. Newburger PE, et al. **N Engl J Med** 300(4):178–81, 25 Jan 79

GRANULOSA CELL TUMOR

Granulosa cell tumors. A clinical review of 61 cases. Pankratz E, et al. **Obstet Gynecol** 52(6):718–23, Dec 78

GROUP PROCESSES

Influence of group process on the unit milieu. Tuohey CM. **Nurs Clin North Am** 13(4):665–71, Dec 78

GUANIDINES

Gastric fluid pH in patients receiving cimetidine. Stoelting RK. **Anesth Analg (Cleve)** 57(6):675–7, Nov–Dec 78
Cimetidine for duodenal ulcer [letter] **Lancet** 1(8106):44, 6 Jan 79
Comparative costs of cimetidine and antacids [letter] Bourinskie JE. **N Engl J Med** 300(7):370, 15 Feb 79
Pruritus, cimetidine, and polycythemia [letter] Harrison AR, et al. **N Engl J Med** 300(8):433–4, 22 Feb 79
Cimetidine for the treatment of pruritus [letter] Hess CE. **N Engl J Med** 300(7):370, 15 Feb 79
Pruritus, cimetidine and polycythemia [letter] Scott GL, et al. **N Engl J Med** 300(8):433–4, 22 Feb 79
Does cimetidine inhibit parathyroid hormone secretion? [letter] Sherwood J, et al. **N Engl J Med** 300(4):200–1, 25 Jan 79

GUANOSINE CYCLIC-3',5'-MONOPHOSPHATE

Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79
Evidence that endotoxin is the cyclic 3':5'-GMP—promoting factor in erythropoietin preparations. Graber SE, et al. **J Lab Clin Med** 93(1):25–31, Jan 79

GYNECOLOGY

Roster of American obstetrical and gynecological societies. **Am J Obstet Gynecol** 133(1):114–7, 1 Jan 79
The American College of Obstetricians and Gynecologists. The issues and the sections. Kaminetzky HA. **Obstet Gynecol** 52(6):645–8, Dec 78

HAEMOPHILUS INFECTIONS

Haemophilus influenzae type d pneumonia. Reddy CM. **Am J Dis Child** 133(1):96, Jan 79
Hemophilus influenzae infections in adults. Norden CW. **Med Clin North Am** 62(5):1037–46, Sep 78 (45 ref.)

HALLUCINATIONS

Hypnopompic hallucinations and treatment with imipramine. Schlauch R. **Am J Psychiatry** 136(2):219–20, Feb 79

HALOPERIDOL

Cardiovascular safety of rapid treatment with intramuscular haloperidol. Donlon PT, et al. **Am J Psychiatry** 136(2):233–4, Feb 79

HALOTHANE

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678–94, Nov–Dec 78
Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629–33, Nov–Dec 78
Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Roizen MF, et al. **Anesth Analg (Cleve)** 57(6):738–41, Nov–Dec 78
Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605–9, Nov–Dec 78
Inability to shut off a halothane vaporizer. Bjoraker DG. **Anesthesiology** 50(1):53–4, Jan 79
Halothane—a behavioral teratogen? Butcher RE. **Anesthesiology** 49(5):308–9, Nov 78
Dragons and other scientific hazards [editorial] Eger EI 2d. **Anesthesiology** 50(1):1, Jan 79
Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26–9, Jan 79
Chronic anesthetic exposure—what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77–8, Jan 79
Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79
Halothane mimics oxygen in oxygen microelectrodes. McHugh RD, et al. **Anesthesiology** 50(1):47–9, Jan 79
Volatile metabolites and decomposition products of halothane in man. Sharp JH, et al. **Anesthesiology** 50(1):2–8, Jan 79
Behavioral effects of exposure to halothane during early development in the rat: sensitive period during pregnancy. Smith RF, et al. **Anesthesiology** 49(5):319–23, Nov 78
Lack of mutagenicity of two possible metabolites of halothane. Waskell L. **Anesthesiology** 50(1):9–12, Jan 79

HAMARTOMA

Angiography of angiomatous lymphoid hamartoma (Castleman tumor) and a suggested pathogenesis. Tuttle RJ, et al. **Radiology** 130(2):311–5, Feb 79

HAND

Accessory cephalic vein: intravenous infusions in infants. Robie G, et al. **Am J Dis Child** 133(1):97–8, Jan 79
Hand metastasis from melanoma: a case study. Gelberman RH, et al. **Clin Orthop** (136):264–6, Oct 78
Treatment of congenital deformities of the hand and forearm (first of two parts). Smith RJ, et al. **N Engl J Med** 300(7):344–9, 15 Feb 79
Treatment of congenital deformities of the hand and forearm (second of two parts). Smith RJ, et al. **N Engl J Med** 300(8):402–7, 22 Feb 79 (75 ref.)
Handcuffs and cheiralgia paresthetica. Massey EW, et al. **Neurology (Minneap)** 28(12):1312–3, Dec 78

HAND DEFORMITIES, ACQUIRED

Correction of the attritional boutonnière deformity in high ulnar-nerve paralysis. Burkhalter WE, et al. **J Bone Joint Surg [Am]** 61(1):131–4, Jan 79

HAND DERMATOSES

Cornoid lamella in pachyonychia congenita. Wilkin JK, et al. **Arch Dermatol** 114(12):1795–6, Dec 78

HANDICAPPED

Stress management training for the handicapped. Garrison J. **Arch Phys Med Rehabil** 59(12):580–5, Dec 78
Rehabilitation following burn injury. Bartlett RH, et al. **Surg Clin North Am** 58(6):1249–62, Dec 78

HAY FEVER

Suppression of seasonal allergic rhinitis symptoms with daily hydroxyzine. Schaaf L, et al. **J Allergy Clin Immunol** 63(2):129–33, Feb 79

HEAD

A transparent head support for magnification cerebral angiography. Cromwell LD, et al. **AJR** 131(6):1096–7, Dec 78
Deflexion of the fetal head in breech presentation. Incidence, management, and outcome. Ballas S, et al. **Obstet Gynecol** 52(6):653–5, Dec 78

HEAD AND NECK NEOPLASMS

Benign symmetric lipomatosis. Uhlin SR. **Arch Dermatol** 115(1):94–5, Jan 79
An evaluation of fast neutron beam teletherapy of metastatic cervical adenopathy from squamous cell carcinomas of the head and neck region. Griffin TW, et al. **Cancer** 42(6):2517–20, Dec 78
Evaluation of the dorsalis pedis free flap donor site by angiography. Gerlock AJ Jr, et al. **Radiology** 130(2):341–3, Feb 79

HEAD INJURIES

Treatment of head injuries [letter] Jennett B, et al. **J Neurosurg** 49(6):943–4, Dec 78

HEADACHE

Prophylaxis of postmyelogram headaches. Gutterman P, et al. **J Neurosurg** 49(6):869–71, Dec 78

HEALTH CENTERS

Comment on Jonas editorial on consumer involvement [letter] Paap WR, et al. **Am J Public Health** 69(2):179–80, Feb 79

HEALTH EDUCATION

Comment of assessing effectiveness of health education [letter] Hochbaum GM. **Am J Public Health** 69(2):180–1, Feb 79
Students climb on the CPR bandwagon. Sutula DA. **Hospitals** 53(3):67–8, 1 Feb 79
Health education and preventive medicine [letter] **N Engl J Med** 300(6):321–3, 8 Feb 79
Patient education. Developing a health care partnership. Currie BF, et al. **Postgrad Med** 65(1):177–80, 182, Jan 79

HEALTH FACILITIES

Parents help children learn and play in public health clinics and hospital-based school. **Hospitals** 53(5):14–5, 1 Mar 79
Hospitals meet space and HSA criteria through merger. DeNyse RA. **Hospitals** 53(4):137–8, 142, 145, 16 Feb 79

HEALTH FACILITY ADMINISTRATORS

Fellowships offer expanded views of the health care world. Howell RE, et al. **Hospitals** 53(5):65–7, 1 Mar 79

HEALTH INSURANCE FOR AGED AND DISABLED, TITLE 18

Timely tips about Medicare. Kennedy DW. **Geriatrics** 34(1):76–9, Jan 79
Pathologist lost fight for Part B Medicare reimbursement. Regan WA. **Hosp Prog** 60(2):62, 64, Feb 79
HEW budget director focuses on making programs work. Bloom MZ. **Hospitals** 53(3):36, 38, 92, 1 Feb 79
Managers seeking UR reimbursement. Bowman RW. **Mod Health Care** 9(2):54, 60, Feb 79

HEALTH MAINTENANCE ORGANIZATIONS

Mental health services for Medicaid enrollees in a prepaid group practice plan. Goldensohn SS, et al. **Am J Psychiatry** 136(2):160–4, Feb 79
Two HMOs retrofit buildings in historic and commercial downtown areas. Buckley DM. **Hospitals** 53(4):155–6, 160, 162 passim, 16 Feb 79
Health-maintenance organizations versus fee for service [letter] **N Engl J Med** 300(7):374–6, 15 Feb 79

HEALTH OCCUPATIONS

Training and education of environmental health manpower: an EPA perspective [editorial] Cluster RC. **Am J Public Health** 69(2):118–9, Feb 79
Training and education of professional environmental health manpower: a state perspective [editorial] Gilbertson WE. **Am J Public Health** 69(2):120–2, Feb 79
Trends in university environmental health research and training. Moeller DW, et al. **Am J Public Health** 69(2):125–9, Feb 79

HEALTH PLANNING

Special articles: National guidelines and standards for health plannng: their relation to radiology. Evens RG. **AJR** 131(6):1101–4, Dec 78
Nursing information center. Saba VK, et al. **Am J Nurs** 79(1):86–7, Jan 79
Patient expectation: what is comprehensive health care? Starr GC, et al. **J Fam Pract** 8(1):161–6, Jan 79
Physicians and health-care planning in the United States—a British view [letter] Forsythe M. **N Engl J Med** 300(8):440–1, 22 Feb 79

HEALTH RESOURCES

Put development officers in charge of marketing. Herman J. **Mod Health Care** 9(2):52, Feb 79

HEALTH SERVICES

Government and health—the significance of the coal strike and contract in retrospect. Koplin AN. **Am J Public Health** 69(2):154–6, Feb 79
Use of ambulatory health services by the near poor. Skinner EA, et al. **Am J Public Health** 68(12):1195–1201, Dec 78
California study team recommends 19 ways to cut health care costs [news] **Hospitals** 53(4):23–4, 16 Feb 79
Meaning of Proposition 13 still not clear [news] Hague JE. **Hospitals** 53(4):20, 22–3, 16 Feb 79

HEALTH SYSTEMS AGENCIES

Voting behavior of HSA interest groups: a case study. Grossman RM. **Am J Public Health** 68(12):1191-4, Dec 78
Health systems agencies: politics of project review. Mott BJ. **Am J Public Health** 68(12):1173-4, Dec 78
Hospitals meet space and HSA criteria through merger. DeNyse RA. **Hospitals** 53(4):137-8, 142, 145, 16 Feb 79

HEARING

Auditory changes associated with moderate blood salicylate levels. Jardini L, et al. **Rheumatol Rehabil** 17(4):233-6, Nov 78

HEARING AIDS

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1-39, Nov-Dec 78
Hearing aids. A study of the performance capabilities of new instruments. Zink GD, et al. **Arch Otolaryngol** 105(2):62-74, Feb 79

HEARING DISORDERS

Current concepts in the management of hearing loss. Harrison RJ. **Am Fam Physician** 19(1):135-42, Jan 79
Selected hearing impairment associated with pinealoma. Reger SN. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):834-6, Nov-Dec 78
Pathophysiological effects of Möbius syndrome on speech and hearing. Kahane JC. **Arch Otolaryngol** 104(1):29-34, Jan 79
Brain stem evoked response audiometry in newborn hearing screening. Schulman-Galambos C, et al. **Arch Otolaryngol** 105(2):86-90, Feb 79
A sensitive test for detecting early ototoxicity [letter] Arbit E. **N Engl J Med** 300(8):438, 22 Feb 79

HEARING LOSS, NOISE-INDUCED

Noise-induced hearing loss. A human temporal bone case report. Egami T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):868-74, Nov-Dec 78

HEARING LOSS, PARTIAL

Low-frequency hearing loss in presbycusis. A central interpretation. Hayes D, et al. **Arch Otolaryngol** 104(1):9-12, Jan 79
Educating deaf children in ordinary schools. MacArthur JM, et al. **Lancet** 1(8106):40, 6 Jan 79

HEARING LOSS, SENSORINEURAL

Otosclerosis: vestibular symptoms and sensorineural hearing loss. Cody DT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):778-96, Nov-Dec 78
Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):761-71, Nov-Dec 78
Low-frequency hearing loss in presbycusis. A central interpretation. Hayes D, et al. **Arch Otolaryngol** 104(1):9-12, Jan 79
Meningitis and hearing loss in children. Keane WM, et al. **Arch Otolaryngol** 104(1):39-44, Jan 79

HEARING TESTS

A sensitive test for detecting early ototoxicity [letter] Arbit E. **N Engl J Med** 300(8):438, 22 Feb 79

HEART

Atropine-induced ventricular fibrillation: case report and review of the literature. Cooper MJ, et al. **Am Heart J** 97(2):225-8, Feb 79
Chronic cardiac denervation, infarct size, and myocardial blood flow [letter] Hellstrom HR. **Am Heart J** 97(2):270-1, Feb 79
Myocardial dysfunction without coronary artery disease in diabetic renal failure. D'Elia JA, et al. **Am J Cardiol** 43(2):193-9, Feb 79
Noninvasive documentation of Prinzmetal's angina. Gerson MC, et al. **Am J Cardiol** 43(2):329-34, Feb 79
Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200-8, Feb 79
Myocardial scintigraphy with technetium-99m stannous pyrophosphate: an insensitive test for nontransmural myocardial infarction. Massie BM, et al. **Am J Cardiol** 43(2):186-92, Feb 79
Radionuclide angiography: noninvasive assessment of hemodynamic changes after administration of nitroglycerin. Ritchie JL, et al. **Am J Cardiol** 43(2):278-84, Feb 79
Regional myocardial perfusion assessed with N-13 labeled ammonia and positron emission computerized axial tomography. Schelbert HR, et al. **Am J Cardiol** 43(2):209-18, Feb 79
Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon-133 and postextrasystolic potentiation. See JR, et al. **Am J Cardiol** 43(2):179-85, Feb 79
Improved pacing tolerance of the ischemic human myocardium after administration of carnitine. Thomsen JH, et al. **Am J Cardiol** 43(2):300-6, Feb 79
Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):610-8, Nov-Dec 78
Cardiovascular effects of enflurane anesthesia during controlled ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):619-28, Nov-Dec 78
Anesthetic agents and cardiac electromechanical activity. Pratila MG, et al. **Anesthesiology** 49(5):338-60, Nov 78 (234 ref.)
Right ventricular outflow tract assessment by cross-sectional echocardiography in tetralogy of Fallot. Caldwell RL, et al. **Circulation** 59(2):395-402, Feb 79
Effects of verapamil on myocardial performance in coronary disease. Ferlinz J, et al. **Circulation** 59(2):313-9, Feb 79
Clinicopathologic findings in 52 patients studied by technetium-99m stannous pyrophosphate myocardial scintigraphy. Poliner LR, et al. **Circulation** 59(2):257-67, Feb 79
Myocardial depression in sepsis. Raffa J, et al. **J Trauma** 18(9):617-22, Sep 78
Serial assessment of doxorubicin cardiotoxicity with quantitative radionuclide angiocardiography. Alexander J, et al. **N Engl J Med** 300(6):278-83, 8 Feb 79
Adriamycin and the heart [editorial] Henderson IC, et al. **N Engl J Med** 300(6):310-2, 8 Feb 79

HEART ANEURYSM

Ventricular aneurysms complicating coxsackievirus group B, types 1 and 4 murine myocarditis. El-Khatib MR, et al. **Circulation** 59(2):412-6, Feb 79

HEART ARREST

Sudden cardiac death: the major challenge confronting contemporary cardiology. Lown B. **Am J Cardiol** 43(2):313-28, Feb 79 (106 ref.)
Cardiac arrest following caudal anesthesia. Prentiss JE. **Anesthesiology** 50(1):51-3, Jan 79

HEART ATRIUM

Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Morganroth J, et al. **Am Heart J** 97(2):184-6, Feb 79
Echocardiographic analysis of left atrial size before and after operation in mitral valve disease. Sherrid MV, et al. **Am J Cardiol** 43(2):171-8, Feb 79
Atrial myxoma with multiple myeloma. Graham SL, et al. **Arch Intern Med** 139(1):116-7, Jan 79

HEART BLOCK

Incidence and site of atrioventricular block in patients with chronic bifascicular block. Dhingra RC, et al. **Circulation** 59(2):238-46, Feb 79
'Trifascicular block' [letter] Krongrad E. **Circulation** 59(2):420, Feb 79
Electrophysiologic effects of disopyramide phosphate on sinus node function in patients with sinus node dysfunction. LaBarre A, et al. **Circulation** 59(2):226-35, Feb 79

HEART CATHETERIZATION

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67-8, Jan 79
Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79
Endocarditis with the indwelling balloon-tipped pulmonary artery catheter in burn patients. Ehrie M, et al. **J Trauma** 18(9):664-6, Sep 78
Advances in invasive cardiac diagnosis and management. Graham TP Jr. **Pediatr Clin North Am** 25(4):707-20, Nov 78

HEART CONDUCTION SYSTEM

Significance of site of origin of premature ventricular contractions. Lewis S, et al. **Am Heart J** 97(2):159-64, Feb 79
Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Morganroth J, et al. **Am Heart J** 97(2):184-6, Feb 79
Gap phenomenon in 'the right and left bundle branch systems' during retrograde conduction in man. Reddy CP, et al. **Am Heart J** 97(2):216-24, Feb 79
Isolated T wave alternans [letter] Vergassola R. **Am Heart J** 97(2):271-2, Feb 79
Noninvasive documentation of Prinzmetal's angina. Gerson MC, et al. **Am J Cardiol** 43(2):329-34, Feb 79
Use of treadmill score to quantify ischemic response and predict extent of coronary disease. Cohn K, et al. **Circulation** 59(2):286-96, Feb 79
Similarities of ergonovine-induced and spontaneous attacks of variant angina. Curry RC Jr, et al. **Circulation** 59(2):307-12, Feb 79
Electrophysiological effects of disopyramide in patients with bundle branch block. Desai JM, et al. **Circulation** 59(2):215-25, Feb 79
Incidence and site of atrioventricular block in patients with chronic bifascicular block. Dhingra RC, et al. **Circulation** 59(2):238-46, Feb 79
Reaction of the myocardium to cryosurgery: electrophysiology and arrhythmogenic potential. Klein GJ, et al. **Circulation** 59(2):364-72, Feb 79
Cellular electrophysiology of human myocardial infarction. 1. Abnormalities of cellular activation. Spear JF, et al. **Circulation** 59(2):247-56, Feb 79
Disopyramide phosphate (Norpace): a new antiarrhythmic drug [editorial] Yu PN. **Circulation** 59(2):236-7, Feb 79
Disorders of heart rate and rhythm. Guntheroth WG. **Pediatr Clin North Am** 25(4):869-90, Nov 78

HEART DEFECTS, CONGENITAL

Use of contrast echocardiography in the diagnosis of partial anomalous pulmonary venous connection. Danilowicz D, et al. **Am J Cardiol** 43(2):248-52, Feb 79
Univentricular heart of right ventricular type with double or common inlet. Keeton BR, et al. **Circulation** 59(2):403-11, Feb 79
Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17-9, 6 Jan 79
Ultrasound cardiac diagnosis. Allen HD, et al. **Pediatr Clin North Am** 25(4):677-706, Nov 78 (68 ref.)
Advances in invasive cardiac diagnosis and management. Graham TP Jr. **Pediatr Clin North Am** 25(4):707-20, Nov 78
Initial evaluation of the child for heart disease. Guntheroth WG. **Pediatr Clin North Am** 25(4):657-75, Nov 78
Cyanotic congenital heart defects with increased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):777-95, Nov 78
Cyanotic congenital heart defects with decreased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):759-76, Nov 78
Incidence, etiology, and classification of congenital heart disease. Morgan BC. **Pediatr Clin North Am** 25(4):721-3, Nov 78
Association of congenital heart disease with syndromes or other defects. Noonan JA. **Pediatr Clin North Am** 25(4):797-816, Nov 78 (80 ref.)
Acyanotic lesions with increased pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):743-58, Nov 78
Acyanotic lesions with normal pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):725-42, Nov 78

HEART DISEASES

Significance of site of origin of premature ventricular contractions. Lewis S, et al. **Am Heart J** 97(2):159-64, Feb 79
Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Morganroth J, et al. **Am Heart J** 97(2):184-6, Feb 79
Abstracts of papers to be presented at the 28th annual scientific session of the American College of Cardiology, Miami Beach, Florida, March 11 to 15, 1979. **Am J Cardiol** 43(2):341-460, Feb 79
Cardiac herniation [letter] McKlveen JR. **Anesth Analg (Cleve)** 57(6):745-6, Nov-Dec 78
Extracorporeal circulation for cardiopulmonary failure. Bartlett RH, et al. **Curr Probl Surg** 15(5):1-96, May 78 (306 ref.)
Brief sexual counseling during cardiac rehabilitation. Cole CM, et al. **Heart Lung** 8(1):124-9, Jan-Feb 79
Right bundle branch block with Wenckebach conduction. Niremberg V, et al. **Heart Lung** 8(1):136-8, Jan-Feb 79
Adriamycin and the heart [editorial] Henderson IC, et al. **N Engl J Med** 300(6):310-2, 8 Feb 79
Symposium on pediatric cardiology. **Pediatr Clin North Am** 25(4):655-929, Nov 78
Ultrasound cardiac diagnosis. Allen HD, et al. **Pediatr Clin North Am** 25(4):677-706, Nov 78 (68 ref.)
Advances in invasive cardiac diagnosis and management. Graham TP Jr. **Pediatr Clin North Am** 25(4):707-20, Nov 78
Initial evaluation of the child for heart disease. Guntheroth WG. **Pediatr Clin North Am** 25(4):657-75, Nov 78

HEART ENLARGEMENT

Clinical pathologic conference. **Am Heart J** 97(2):233-40, Feb 79
Echocardiographic analysis of left atrial size before and after operation in mitral valve disease. Sherrid MV, et al. **Am J Cardiol** 43(2):171-8, Feb 79

HEART FAILURE, CONGESTIVE

Metastatic carcinoma presenting as obstruction to the right

ventricular outflow tract. Report of a case and review of the literature. Birmingham CL, et al. **Am Heart J** 97(2):229-32, Feb 79
Radionuclide angiography: noninvasive assessment of hemodynamic changes after administration of nitroglycerin. Ritchie JL, et al. **Am J Cardiol** 43(2):278-84, Feb 79
Prolonged hemodynamic effects (12 hours) of orally administered sustained-release nitroglycerin. Strumza P, et al. **Am J Cardiol** 43(2):272-7, Feb 79
Effect of prazosin vs placebo on chronic left ventricular heart failure. Aronow WS, et al. **Circulation** 59(2):344-50, Feb 79
Serial assessment of doxorubicin cardiotoxicity with quantitative radionuclide angiocardiography. Alexander J, et al. **N Engl J Med** 300(6):278-83, 8 Feb 79
Therapeutic advances in pediatric cardiology. Kaplan S, et al. **Pediatr Clin North Am** 25(4):891-907, Nov 78 (78 ref.)
Acyanotic lesions with normal pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):725-42, Nov 78

HEART FUNCTION TESTS

Automated measurement and frequency analysis of the pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):647-52, Nov-Dec 78
Determinants and genesis of canine pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):653-62, Nov-Dec 78

HEART INJURIES

Cardiac damage produced by direct current countershock applied to the heart. Doherty PW, et al. **Am J Cardiol** 43(2):225-32, Feb 79

HEART NEOPLASMS

Metastatic carcinoma presenting as obstruction to the right ventricular outflow tract. Report of a case and review of the literature. Birmingham CL, et al. **Am Heart J** 97(2):229-32, Feb 79
Atrial myxoma with multiple myeloma. Graham SL, et al. **Arch Intern Med** 139(1):116-7, Jan 79

HEART RATE

Antepartum fetal heart rate testing. I. Evolution of the nonstress test. Evertson LR, et al. **Am J Obstet Gynecol** 133(1):29-33, 1 Jan 79
Antepartum fetal heart rate testing. II. Intrapartum fetal heart rate observation and newborn outcome following a positive contraction stress test. Gauthier RJ, et al. **Am J Obstet Gynecol** 133(1):34-9, 1 Jan 79
Cardiovascular safety of rapid treatment with intramuscular haloperidol. Donlon PT, et al. **Am J Psychiatry** 136(2):233-4, Feb 79
Sinusoidal fetal heart rate pattern associated with alphaprodine administration. Gray JH, et al. **Obstet Gynecol** 52(6):678-81, Dec 78
Disorders of heart rate and rhythm. Guntheroth WG. **Pediatr Clin North Am** 25(4):869-90, Nov 78

HEART RUPTURE

Rupture of the interventricular septum complicating myocardial infarction: pathological analysis of 10 patients with clinically diagnosed perforations. Hutchins GM. **Am Heart J** 97(2):165-73, Feb 79

HEART SEPTAL DEFECTS

Acyanotic lesions with increased pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):743-58, Nov 78

HEART SEPTAL DEFECTS, ATRIAL

Use of contrast echocardiography in the diagnosis of partial anomalous pulmonary venous connection. Danilowicz D, et al. **Am J Cardiol** 43(2):248-52, Feb 79
Detection and exclusion of interatrial shunts by two-dimensional echocardiography and peripheral venous injection. Fraker TD Jr, et al. **Circulation** 59(2):379-84, Feb 79
Contrast M-mode echocardiography in diagnosis of atrial septal defect in acyanotic patients. Kronik G, et al. **Circulation** 59(2):372-8, Feb 79

HEART SEPTAL DEFECTS, VENTRICULAR

Muscular ventricular septal defects: a reappraisal of the anatomy. Wenink AC, et al. **Am J Cardiol** 43(2):259-64, Feb 79
Ventricular septal defect in infancy: a combined vectorgraphic and echocardiographic study. Riggs T, et al. **Circulation** 59(2):385-94, Feb 79

HEART SEPTUM

Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Cohn PF, et al. **Am Heart J** 97(2):187-94, Feb 79
Abnormal septal motion in patients with postoperative right bundle branch block pattern. Shapiro J, et al. **Am Heart J** 97(2):147-54, Feb 79

HEART SURGERY

Abnormal septal motion in patients with postoperative right bundle branch block pattern. Shapiro J, et al. **Am Heart J** 97(2):147-54, Feb 79
Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429-32, Dec 78
Haemodynamic effects of buprenorphine after heart surgery. Rosenfeldt FL, et al. **Br Med J** 2(6152):1602-3, 9 Dec 78
A collaborative study of infective endocarditis in the 1970s. Emphasis on infections in patients who have undergone cardiovascular surgery. Kaplan EL, et al. **Circulation** 59(2):327-35, Feb 79
Reaction of the myocardium to cryosurgery: electrophysiology and arrhythmogenic potential. Klein GJ, et al. **Circulation** 59(2):364-72, Feb 79

HEART VALVE DISEASES

Heart valve replacement in the elderly [letter] Wright JS. **Br Med J** 2(6152):1641-2, 9 Dec 78
Intracardiac phonocardiography [letter] Luisada AA. **Circulation** 59(2):417-8, Feb 79
Acyanotic lesions with normal pulmonary blood flow. Stevenson JG. **Pediatr Clin North Am** 25(4):725-42, Nov 78

HEART VALVE PROSTHESIS

Valve prosthesis-patient mismatch [letter] Kinsley RH. **Circulation** 59(2):418-9, Feb 79
Fatal thrombosis of a porcine aortic-valve graft [letter] Franken P, et al. **N Engl J Med** 300(4):197-8, 25 Jan 79

HEART VALVES

Intracardiac phonocardiography [letter] Luisada AA. **Circulation** 59(2):417-8, Feb 79

HEART VENTRICLE

Metastatic carcinoma presenting as obstruction to the right ventricular outflow tract. Report of a case and review of the literature. Birmingham CL, et al. **Am Heart J** 97(2):229-32, Feb 79
Univentricular heart of right ventricular type with double or common inlet. Keeton BR, et al. **Circulation** 59(2):403-11, Feb 79

HEAT

Causes of induced hyperthermia [letter] Lees DE, et al. **Anesthesiology** 50(1):69-70, Jan 79
Intrinsic shoulder pain syndrome: rationale for heating and cooling in treatment. Rocks JA. **Phys Ther** 59(2):153-9, Feb 79
Radiation and microwave therapy in the treatment of advanced cancer. Hornback NB, et al. **Radiology** 130(2):459-64, Feb 79

HEMANGIOMA, CAVERNOUS

Laser surgery for blue rubber bleb nevus. Olsen TG, et al. **Arch Dermatol** 115(1):81-2, Jan 79

HEMANGIOPERICYTOMA

Hemangiopericytoma of the spinal canal. Report of three cases. Harris DJ, et al. **J Neurosurg** 49(6):914-20, Dec 78

HEMARTHROSIS

Hemarthrosis with sodium warfarin and heparin [letter] Hasselbacher P, et al. **Arthritis Rheum** 21(6):740, Jul-Aug 78
Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69-75, Jan 79

HEMATOMA

Gray scale features of hematomas: an ultrasonic spectrum. Wicks JD, et al. **AJR** 131(6):977-80, Dec 78
Spontaneous perirenal hematoma: a complication of polyarteritis nodosa. Smailowitz Z, et al. **J Urol** 121(1):82-3, Jan 79

HEMATOMA, EPIDURAL

Extradural hematoma and homolateral otitis media. Gordon AG. **J Neurosurg** 49(6):942-3, Dec 78

HEMATOPOIETIC STEM CELLS

Reconstitution or resurrection of normal stem cells in chronic granulocytic leukemia [editorial] Canellos GP. **N Engl J Med** 300(7):360-1, 15 Feb 79

HEMATURIA

Hematuria associated with carbenicillin and other semisynthetic penicillins. Chudwin DS, et al. **Am J Dis Child** 133(1):98-9, Jan 79
Immunopathologic and histologic studies on benign recurrent hematuria. Clinicopathologic similarities with IgA nephropathy. Nomoto Y, et al. **Am J Pathol** 94(1):51-63, Jan 79
Novel bacterial structures in human blood. II. Bacterial variants as etiologic agents in idiopathic hematuria. Domingue GJ, et al. **J Urol** 120(6):708-11, Dec 78

HEMIPLEGIA

Hemiplegic spasticity: neurophysiologic studies. Somerville J, et al. **Arch Phys Med Rehabil** 59(12):592-6, Dec 78
A 'feedback' cane to improve the hemiplegic patient's gait. Baker MP, et al. **Phys Ther** 59(2):170-1, Feb 79

HEMODIALYSIS

Cobalt cardiomyopathy in a patient on maintenance haemodialysis. Manifold IH, et al. **Br Med J** 2(6152):1609, 9 Dec 78
Dialysis encephalopathy: recovery after interruption of aluminium intake. Poisson M, et al. **Br Med J** 2(6152):1610-1, 9 Dec 78
Treatment strategies for diabetic patients with end-stage renal failure [editorial] Kjellstrand CM. **Mayo Clin Proc** 53(12):819-20, Dec 78
Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mitchell JC, et al. **Mayo Clin Proc** 53(12):775-81, Dec 78

HEMODYNAMICS

Radionuclide angiography: noninvasive assesment of hemodynamic changes after administration of nitroglycerin. Ritchie JL, et al. **Am J Cardiol** 43(2):278-84, Feb 79
Prolonged hemodynamic effects (12 hours) of orally administered sustained-release nitroglycerin. Strumza P, et al. **Am J Cardiol** 43(2):272-7, Feb 79
Cardiac and uterine hemodynamic responses to ritodrine hydrochloride administration in pregnant sheep. Siimes AS, et al. **Am J Obstet Gynecol** 133(1):20-8, 1 Jan 79
Cardiovascular effects of enflurane anesthesia during controlled ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):619-28, Nov-Dec 78
Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):610-8, Nov-Dec 78
Nitroprusside prevents adverse hemodynamic effects of vasopressin. Gelman S, et al. **Arch Surg** 113(12):1465-71, Dec 78
Hemodynamic effects of dopamine in septic shock with and without acute renal failure. Samii K, et al. **Arch Surg** 113(12):1414-6, Dec 78
Haemodynamic effects of buprenorphine after heart surgery. Rosenfeldt FL, et al. **Br Med J** 2(6152):1602-3, 9 Dec 78
Effects of verapamil on myocardial performance in coronary disease. Ferlinz J, et al. **Circulation** 59(2):313-9, Feb 79
Cardiovascular stabilization after hemorrhage depends upon restitution of blood volume. Byrnes GJ, et al. **J Trauma** 18(9):623-7, Sep 78

HEMOGLOBINS

Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Davidson EC Jr, et al. **Am J Obstet Gynecol** 132(8):833-44, 15 Dec 78

HEMOPHILIA

Spontaneous thrombosis of an arteriovenous fistula in a hemophiliac [letter] Barasz M. **Am Fam Physician** 18(6):23, 26, Dec 78
Undiagnosed bleeding states and medical treatment. Spear CV, et al. **Clin Orthop** (134):249-60, Jul-Aug 78
Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69-75, Jan 79

HEMORRHAGE

Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Kamijo A, et al. **Arch Otolaryngol** 104(1):45-7, Jan 79
Undiagnosed bleeding states and medical treatment. Spear CV, et al. **Clin Orthop** (134):249-60, Jul-Aug 78
Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37-9, Jan 79
Cardiovascular stabilization after hemorrhage depends upon restitution of blood volume. Byrnes GJ, et al. **J Trauma** 18(9):623-7, Sep 78
Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. Lang EK, et al. **J Urol** 121(1):30-6, Jan 79
Spontaneous perirenal hematoma: a complication of

polyarteritis nodosa. Smailowitz Z, et al. **J Urol** 121(1):82-3, Jan 79
A hemorrhagic syndrome in Waldenström's macroglobulinemia secondary to immunoadsorption of factor VIII. Recovery after splenectomy. Brody JI, et al. **N Engl J Med** 300(8):408-10, 22 Feb 79

HEMORRHAGE, GASTROINTESTINAL

Intermittent bleeding from minute to minute in acute massive gastrointestinal hemorrhage: arteriographic demonstration. Sos TA, et al. **AJR** 131(6):1015-7, Dec 78
Amebiasis causing massive gastrointestinal bleeding. Eggleston FC, et al. **Arch Surg** 113(12):1472, Dec 78
Surgical management of acute upper gastrointestinal bleeding. Value of early diagnosis and prompt surgical intervention. Kim U, et al. **Arch Surg** 113(12):1444-7, Dec 78
Ectatic etiology most likely for bowel bleeds in the aged [news] **Hosp Pract** 13(12):47-8, 50, Dec 78
Antacid by stomach tube in prevention of gastrointestinal bleeding [letter] Solny MN. **N Engl J Med** 300(6):320, 8 Feb 79

HEMOSIDEROSIS

Anemia and pulmonary infiltrates [clinical conference] **South Med J** 72(1):54-5, Jan 79

HEMOSTATICS

Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection. Stoelting RK. **Anesth Analg (Cleve)** 57(6):724-6, Nov-Dec 78

HEPARIN

Heparin therapy: a randomized prospective study. Wilson JR, et al. **Am Heart J** 97(2):155-8, Feb 79
Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429-32, Dec 78
Hemarthrosis with sodium warfarin and heparin [letter] Hasselbacher P, et al. **Arthritis Rheum** 21(6):740, Jul-Aug 78
Blood collection techniques, heparin and quinidine protein binding. Kessler KM, et al. **Clin Pharmacol Ther** 25(2):204-10, Feb 79

HEPATECTOMY

Tolerance of the human liver to prolonged normothermic ischemia. A biological study of 20 patients submitted to extensive hepatectomy. Huguet C, et al. **Arch Surg** 113(12):1448-51, Dec 78

HEPATIC COMA

Hypothermia, a grave prognostic sign in hepatic coma. Margolis J. **Arch Intern Med** 139(1):103-4, Jan 79

HEPATIC DUCT

Congenital hepatic duct obstruction with perforate diaphragms. Devanesan J, et al. **Arch Surg** 113(12):1452-5, Dec 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 9-1979. **N Engl J Med** 300(9):484-9, 1 Mar 79

HEPATIC VEINS

Wedged and free hepatic venous pressure measured with a balloon catheter. Groszmann RJ, et al. **Gastroenterology** 76(2):253-8, Feb 79
Production of nonsurgical portosystemic venous shunts in dogs by transjugular approach. Gutierrez OH, et al. **Radiology** 130(2):507-9, Feb 79

HEPATITIS

Bridging hepatic necrosis. Etiology and prognosis. Spitz RD, et al. **Am J Dig Dis** 23(12):1076-8, Dec 78
Chronic persistent hepatitis and unconjugated hyperbilirubinemia. Felsher BF, et al. **Gastroenterology** 76(2):248-52, Feb 79
Gastrointestinal complications of renal transplantation in children. Schnyder PA, et al. **Radiology** 130(2):361-6, Feb 79

HEPATITIS A

Asymptomatic viral hepatitis types A and B in an adolescent population. Tabor E, et al. **Pediatrics** 62(6):1026-30, Dec 78

HEPATITIS, ALCOHOLIC

Alcoholic hepatitis. Leevy CM, et al. **Hosp Pract** 13(10):115-9, 123, Oct 78
Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. Mezey E, et al. **J Lab Clin Med** 93(1):92-100, Jan 79

HEPATITIS B

Bridging hepatic necrosis. Etiology and prognosis. Spitz RD, et al. **Am J Dig Dis** 23(12):1076-8, Dec 78
Liver enzyme concentrations as measure of possible infectivity in chronic asymptomatic carriers of hepatitis B. Barbara JA, et al. **Br Med J** 2(6152):1600-2, 9 Dec 78
Hepatocellular carcinoma in the U.S.A., etiologic considerations. Localization of hepatitis B antigens. Omata M, et al. **Gastroenterology** 76(2):279-87, Feb 79
Asymptomatic viral hepatitis types A and B in an adolescent population. Tabor E, et al. **Pediatrics** 62(6):1026-30, Dec 78

HEPATITIS B ANTIGENS

A receptor for polymerized human and chimpanzee albumins on hepatitis B virus particles co-occurring with HBeAg. Imai M, et al. **Gastroenterology** 76(2):242-7, Feb 79

HEPATITIS B VIRUS

A receptor for polymerized human and chimpanzee albumins on hepatitis B virus particles co-occurring with HBeAg. Imai M, et al. **Gastroenterology** 76(2):242-7, Feb 79

HEPATITIS, TOXIC

Bridging hepatic necrosis. Etiology and prognosis. Spitz RD, et al. **Am J Dig Dis** 23(12):1076-8, Dec 78
Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605-9, Nov-Dec 78

HEPATITIS, VIRAL, HUMAN

Transient myeloid and erythroid aplasia associated with infectious hepatitis. Firkin FC, et al. **Br Med J** 2(6151):1534, 2 Dec 78

HEPATOLENTICULAR DEGENERATION

Clinical spectrum of Wilson's disease (hepatolenticular degeneration). Dobyns WB, et al. **Mayo Clin Proc** 54(1):35-42, Jan 79

HEPATOMA

Hepatocellular carcinoma in the U.S.A., etiologic considerations. Localization of hepatitis B antigens. Omata M, et al. **Gastroenterology** 76(2):279-87, Feb 79
Hepatocellular carcinoma in Great Britain: influence of age, sex, HBsAg status, and aetiology of underlying cirrhosis. Johnson PJ, et al. **Gut** 19(11):1022-6, Nov 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 9-1979. **N Engl J Med** 300(9):484-9, 1 Mar 79

HEPATOMA, EXPERIMENTAL

Specific immunotherapy of established visceral micrometastases by BCG-tumor cell vaccine alone or as an adjunct to surgery. Hanna MG Jr, et al. **Cancer** 42(6):2613-25, Dec 78

HEREDITARY DISEASES

Prenatal genetic diagnosis in 3000 amniocenteses. Golbus MS, et al. **N Engl J Med** 300(4):157-63, 25 Jan 79
Syndrome delineation. 1. Malformations and dysplasias. Herrmann J, et al. **Postgrad Med** 65(1):207-10, 212, 214, Jan 79

HERMAPHRODITISM

True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Radharrishnan S, et al. **Cancer** 42(6):2726-32, Dec 78

HERPES SIMPLEX

Treatment of genital herpes simplex virus infection with photodynamic inactivation. Kaufman RH, et al. **Am J Obstet Gynecol** 132(8):861-9, 15 Dec 78
Nonoxynol 9 cream for genital herpes simplex [letter] Donsky HJ. **N Engl J Med** 300(7):371, 15 Feb 79

HERPES ZOSTER

Herpes zoster of right glossopharyngeal nerve [letter] Clark J. **Lancet** 1(8106):38-9, 6 Jan 79

HERPESVIRUS HOMINIS

Relationship of herpes simplex virus type-2 antibodies and squamous dysplasia to cervical carcinoma in situ. Thomas DB, et al. **Cancer** 42(6):2716-25, Dec 78

HETEROZYGOTE DETECTION

Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Shivers RR, et al. **Am J Pathol** 94(1):97-101, Jan 79
Lymphocyte capping and carrier detection in Duchenne muscular dystrophy [editorial] **Br Med J** 2(6152):1589-90, 9 Dec 78

HIP CONTRACTURE

Contracture of the hip secondary to fibrosis of the gluteus maximus muscle. Hang YS. **J Bone Joint Surg [Am]** 61(1):52-5, Jan 79

HIP DISLOCATION

Irreducible traumatic dislocations of the hip. Canale ST, et al. **J Bone Joint Surg [Am]** 61(1):7-14, Jan 79
Treatment of unreduced traumatic posterior dislocations of the hip. Garrett JC, et al. **J Bone Joint Surg [Am]** 61(1):2-6, Jan 79

HIP DISLOCATION, CONGENITAL

Total hip replacement in congenital dislocation and dysplasia of the hip. Crowe JF, et al. **J Bone Joint Surg [Am]** 61(1):15-23, Jan 79
Posterior iliopsoas muscle transfer in myelodysplasia. Jackson RD, et al. **J Bone Joint Surg [Am]** 61(1):40-5, Jan 79
Acetabular development after reduction in congenital dislocation of the hip. Lindstrom JR, et al. **J Bone Joint Surg [Am]** 61(1):112-8, Jan 79
Congenital dislocation of the hip. Weinstein SL, et al. **J Bone Joint Surg [Am]** 61(1):119-24, Jan 79
Growth and development of congenitally dislocated hips reduced in early infancy. Weintroub S, et al. **J Bone Joint Surg [Am]** 61(1):125-30, Jan 79

HIP FRACTURES

Treatment of unreduced traumatic posterior dislocations of the hip. Garrett JC, et al. **J Bone Joint Surg [Am]** 61(1):2-6, Jan 79
Nursing activities and acute confusional states in elderly hip-fractured patients. Williams MA, et al. **Nurs Res** 28(1):25-35, Jan-Feb 79

HIP JOINT

Intraarticular methyl methacrylate: a complication of hip surgery. Tailor CC, et al. **AJR** 131(6):1055-7, Dec 78
Muscle and plasma amino acids after injury: the role of inactivity. Askanazi J, et al. **Ann Surg** 188(6):797-803, Dec 78
Total hip replacement in children with arthritis. Singsen BH, et al. **Arthritis Rheum** 21(4):401-6, May 78
Symposium: Total surface replacement hip arthroplasty. **Clin Orthop** (134):2-130, Jul-Aug 78
THARIES surface replacements: a review of the first 100 cases. Amstutz HC, et al. **Clin Orthop** (134):87-101, Jul-Aug 78
Conservative total hip arthroplasty: a procedure to conserve bone stock. Part I: analysis of sixty-six patients. Part II: analysis of failures. Capello WN, et al. **Clin Orthop** (134):59-74, Jul-Aug 78
Total surface replacement hip arthroplasty [editorial] Freeman MA. **Clin Orthop** (134):2-4, Jul-Aug 78
Cemented double cup arthroplasty of the hip: a 5 year experience with the ICLH prosthesis. Freeman MA, et al. **Clin Orthop** (134):45-52, Jul-Aug 78
Socket-cup arthroplasty. Furuya K, et al. **Clin Orthop** (134):41-4, Jul-Aug 78
Hip arthroplasty by matching cups. Gerard Y. **Clin Orthop** (134):25-35, Jul-Aug 78
Socket and cup surface replacement of the hip. Nishio A, et al. **Clin Orthop** (134):53-8, Jul-Aug 78
Cement-free bioceramic double-cup endoprosthesis of the hip-joint. Salzer M, et al. **Clin Orthop** (134):80-6, Jul-Aug 78
The classic: Evolution of mould arthroplasty of the hip joint by M. N. Smith-Petersen, J. Bone Joint Surg. 30B:L:59, 1948. Smith-Petersen MN. **Clin Orthop** (134):5-11, Jul-Aug 78
Engineering considerations in the design of double-cup hip replacement prostheses. Swanson SA. **Clin Orthop** (134):12-8, Jul-Aug 78
Surface replacement of the hip joint. Tanaka S. **Clin Orthop** (134):75-9, Jul-Aug 78
The Paltrinieri-Trentani hip joint resurface arthroplasty. Trentani C, et al. **Clin Orthop** (134):36-40, Jul-Aug 78
Surface replacement arthroplasty of the hip. Wagner H. **Clin Orthop** (134):102-30, Jul-Aug 78
Limb length discrepancy and related problems following total hip joint replacement. Williamson JA, et al. **Clin Orthop** (134):135-8, Jul-Aug 78
Traumatic closure of the triradiate cartilage: report of a case. Blair W, et al. **J Bone Joint Surg [Am]** 61(1):144-5, Jan 79
Irreducible traumatic dislocations of the hip. Canale ST, et al. **J Bone Joint Surg [Am]** 61(1):7-14, Jan 79

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37–9, Jan 79
Posterior iliopsoas muscle transfer in myelodysplasia. Jackson RD, et al. **J Bone Joint Surg [Am]** 61(1):40–5, Jan 79
Acetabular development after reduction in congenital dislocation of the hip. Lindstrom JR, et al. **J Bone Joint Surg [Am]** 61(1):112–8, Jan 79
Ischemia of the lower extremity after total hip replacement. Matos MH, et al. **J Bone Joint Surg [Am]** 61(1):24–7, Jan 79
Mechanical failures in total hip replacement requiring reoperation. Pellicci PM, et al. **J Bone Joint Surg [Am]** 61(1):28–36, Jan 79
Growth and development of congenitally dislocated hips reduced in early infancy. Weintroub S, et al. **J Bone Joint Surg [Am]** 61(1):125–30, Jan 79
Radiographic localization of the acetabular component of a hip prosthesis. Ghelman B. **Radiology** 130(2):540–2, Feb 79

HIRSUTISM

Idiopathic unilateral facial hirsutism: report of a case. Thomsen RJ, et al. **Arch Dermatol** 115(1):99–100, Jan 79

HISTAMINE H1 RECEPTOR BLOCKADERS

Antivertigo and antimotion sickness drugs. Digregorio GJ. **Am Fam Physician** 18(6):130–2, Dec 78

HISTAMINE H2 RECEPTOR BLOCKADERS

The proposed use of H2-receptor antagonists in urticaria and atopic dermatitis [letter] Paslin D. **Arch Dermatol** 114(12):1855–6, Dec 78

HISTIOCYTOMA

Silica reaction simulating fibrous histiocytoma. Weiss SW, et al. **Cancer** 42(6):2738–43, Dec 78
Retroperitoneal myxoid variant of malignant fibrous histiocytoma: report of a case. Wakisaka M, et al. **J Urol** 120(6):760–1, Dec 78

HISTIOCYTOSIS X

Pulmonary histiocytosis X. Basset F, et al. **Am Rev Respir Dis** 118(5):811–20, Nov 78
Isolated histiocytosis X of the hypothalamus. Case report. Tibbs PA, et al. **J Neurosurg** 49(6):929–34, Dec 78

HISTOCOMPATIBILITY ANTIGENS

HLA antigens in bullous pemphigoid among Japanese. Hashimoto K, et al. **Arch Dermatol** 115(1):96–7, Jan 79
HLA and disease associations [editorial] Fathman CG. **Mayo Clin Proc** 53(12):820–2, Dec 78
HLA antigens in patients with juvenile diabetes and their first-degree relatives. Krawisz JE, et al. **Mayo Clin Proc** 53(12):782–7, Dec 78

HISTOCOMPATIBILITY TESTING

Tissue typing in cadaveric transplantation [editorial] **Br Med J** 2(6152):1587–8, 9 Dec 78
Transfusions, HLA matching and kidney transplantations [letter] **N Engl J Med** 300(5):256–8, 1 Feb 79

HISTOPLASMOSIS

Mediastinal and cervical histoplasmosis simulating malignancy. Zeanah CH, et al. **Am J Dis Child** 133(1):47–9, Jan 79

HL-A ANTIGENS

HLA antigens in Cogan's syndrome [letter] Char DH. **Am J Ophthalmol** 86(6):850, Dec 78
HLA-C locus antigens in HLA-B27 associated arthritis. Arnett FC, et al. **Arthritis Rheum** 21(8):885–8, Nov–Dec 78
Mixed lymphocyte reaction in healthy women with rheumatoid factor. Lack of association with HLA-Dw4. Engleman EG, et al. **Arthritis Rheum** 21(6):690–3, Jul–Aug 78
High prevalence of HLA-Cw1 and Cw2 antigens in spondylarthritis. Kozin F, et al. **Arthritis Rheum** 21(8):889–95, Nov–Dec 78
A study of HLA antigens in adults with acute rheumatic fever. Murray GC, et al. **Arthritis Rheum** 21(6):652–6, Jul–Aug 78
No association of known DRw antigens with ankylosing spondylitis [letter] Raffoux C, et al. **Arthritis Rheum** 21(8):997, Nov–Dec 78
Vertebral ankylosing hyperostosis (Forestier's disease) and HLA antigens in Pima indians. Spagnola AM, et al. **Arthritis Rheum** 21(4):467–72, May 78
Juvenile-onset diabetes HLA-A, -B, -C, and -DR alloantigens. Solow H, et al. **Diabetes** 28(1):1–4, Jan 79
Histocompatibility antigens in cryptogenic cirrhosis [letter] Enat R, et al. **Gastroenterology** 76(2):432–4, Feb 79
Transfusions, HLA matching and kidney transplantations [letter] **N Engl J Med** 300(5):256–8, 1 Feb 79
No linkage between HLA and congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency [letter] Brautbar C, et al. **N Engl J Med** 300(4):205–6, 25 Jan 79

HODGKIN'S DISEASE

Malignant lymphomas--a conceptual understanding of morphologic diversity. A review. Mann RB, et al. **Am J Pathol** 94(1):105–91, Jan 79 (338 ref.)
Immunological monitoring during chemotherapy for advanced Hodgkin's disease. Alexopoulos CG, et al. **Cancer** 42(6):2631–40, Dec 78
Thyroid abnormalities following neck irradiation for Hodgkin's disease. Nelson DF, et al. **Cancer** 42(6):2553–62, Dec 78
Occurrence of non-Hodgkin's lymphoma after therapy for Hodgkin's disease. Krikorian JG, et al. **N Engl J Med** 300(9):452–8, 1 Mar 79
Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473–5, Feb 79

HOME CARE SERVICES

Grants build nation's capacity to deliver home health services. Dame H. **Hospitals** 53(4):55–6, 58, 16 Feb 79
Comparison of places and policies for terminal care. Hinton J. **Lancet** 1(8106):29–32, 6 Jan 79

HOMEOSTASIS

Muscle wasting and carbohydrate homeostasis in Duchenne muscular dystrophy. Haymond MW, et al. **Neurology (Minneap)** 28(12):1224–31, Dec 78

HORMONES

Effects of hormones on osteocyte function and perilacunar wall structure. Baud CA, et al. **Clin Orthop** (136):270–81, Oct 78 (81 ref.)
Endocrine evaluation of the infertile male. Snyder PJ. **Urol Clin North Am** 5(3):451–62, Oct 78

HORMONES, ECTOPIC

Bladder carcinoma associated with ectopic production of gonadotropin. Kawamura J, et al. **Cancer** 42(6):2773–80, Dec 78

HOSPITAL ADMINISTRATION

How a hospital attracts MDs. Hanlen TN. **Hosp Prog** 60(2):53–5, 71, Feb 79
California study team recommends 19 ways to cut health care costs [news] **Hospitals** 53(4):23–4, 16 Feb 79
Hospitals function 'near normal' after snowstorm [news] **Hospitals** 53(3):20, 1 Feb 79
Hospital financial managers are central to management team. Bennett AC. **Hospitals** 53(5):73–5, 1 Mar 79
Systems approach is needed for data processing function. Bennett AC. **Hospitals** 53(3):48–51, 1 Feb 79
Risk managemement and quality assurance: partners in liability reduction. Ferguson JW. **Hospitals** 53(4):42, 46, 201, 16 Feb 79
Hospitals must follow strategy to lead regional sharing efforts. Rice JA. **Hospitals** 53(5):59–61, 1 Mar 79
An engineer's approach to data collection and planning. Zelner L, et al. **Hospitals** 53(5):62–4, 1 Mar 79
Hospital management companies see rapid growth in international market. DiPaolo V. **Mod Health Care** 9(2):46–7, Feb 79
Diener philosophy charts AMI course. DiPaolo V. **Mod Health Care** 9(2):49, Feb 79
AMI quietly establishes multiple foreign footholds. DiPaolo V. **Mod Health Care** 9(2):47–8, Feb 79
NY city-owned hospitals face severe budget cuts. Kuntz E. **Mod Health Care** 9(2):16, 19, Feb 79
Coffee shop management gains favor. Traska MR. **Mod Health Care** 9(2):26, Feb 79

HOSPITAL DEPARTMENTS

The single-unit delivery system--a safe alternative to home deliveries. Notelovitz M. **Am J Obstet Gynecol** 132(8):889–94, 15 Dec 78
Who manages pathology laboratories? Dyson R. **Br Med J** 2(6152):1658–9, 9 Dec 78
Three-year growth of a pastoral care department. Corrigan A. **Hosp Prog** 60(2):27–8, Feb 79
Pathologist lost fight for Part B Medicare reimbursement. Regan WA. **Hosp Prog** 60(2):62, 64, Feb 79
Hospital's right to require written therapist exams challenged. Regan WA. **Hosp Prog** 60(2):64–5, Feb 79
CDC continues clinical hospital lab evaluations [news] **Hospitals** 53(5):22, 1 Mar 79
System allocates scarce data processing resources. D'Ornellas JF. **Hospitals** 53(3):52–3, 1 Feb 79
All salaries up, but some more than others. Michela W. **Hospitals** 53(5):36, 97, 1 Mar 79
Large-scale time-sharing X-ray generators. Statistical considerations related to ensuring reliability using redundant components. Gelfand DW, et al. **Radiology** 130(2):535–6, Feb 79
An analysis of patient return times for a V.A. hospital radiology department. Morin RL, et al. **Radiology** 130(2):534, Feb 79

HOSPITAL DESIGN AND CONSTRUCTION

'Ideal' design retrofits operating rooms to accommodate ophthalmic and general surgery. **Hospitals** 53(4):36–8, 16 Feb 79
Renovation saves hospital landmark. Allen RW. **Hospitals** 53(4):175–6, 178, 16 Feb 79
Medical center applies financial strategies to renovation project. Berg NH. **Hospitals** 53(4):147–8, 150, 152 passim, 16 Feb 79
Air Force hospital expands physical facility and mechanical systems. Blair BJ. **Hospitals** 53(4):187–8, 190, 16 Feb 79
Hospitals meet space and HSA criteria through merger. DeNyse RA. **Hospitals** 53(4):137–8, 142, 145, 16 Feb 79
A hospital must study cost, codes, alternatives to decide on reuse or new building. Edge DR. **Hospitals** 53(4):109–10, 114, 118 passim, 16 Feb 79
Rebuilding for the future: a forward-looking master plan. Haselhuhn GR, et al. **Hospitals** 53(4):167–8, 171–2, 16 Feb 79
To reuse or reconstruct: that is the question. Levitan MS. **Hospitals** 53(4):93, 95, 98 passim, 16 Feb 79
Sources of funding for construction. Matthews D, et al. **Hospitals** 53(4):63–5, 68, 71, 16 Feb 79
Flexible designs are key to reuse projects. Parker W Jr. **Hospitals** 53(4):125–6, 130, 132 passim, 16 Feb 79
Is recycling of buildings a healthy alternative for the hospital industry? Sprague JG. **Hospitals** 53(4):82–4, 16 Feb 79
Could two-level process eliminate costly planning problems? Tusler W Jr. **Hospitals** 53(4):85–90, 16 Feb 79
An engineer's approach to data collection and planning. Zelner L, et al. **Hospitals** 53(5):62–4, 1 Mar 79
Lutheran hospitals converts beds. DiPaolo V. **Mod Health Care** 9(2):38–9, Feb 79
Bond issue survives Florida court test. Horty JF. **Mod Health Care** 9(2):58, 60, Feb 79
First impressions make a difference. Traska MR. **Mod Health Care** 9(2):42–5, Feb 79

HOSPITAL PLANNING

Medical center applies financial strategies to renovation project. Berg NH. **Hospitals** 53(4):147–8, 150, 152 passim, 16 Feb 79
Technology evaluation roundtable discusses role of private sector. Ellis B. **Hospitals** 53(3):54–9, 94, 1 Feb 79
Rebuilding for the future: a forward-looking master plan. Haselhuhn GR, et al. **Hospitals** 53(4):167–8, 171–2, 16 Feb 79
Flexible designs are key to reuse projects. Parker W Jr. **Hospitals** 53(4):125–6, 130, 132 passim, 16 Feb 79
Is recycling of buildings a healthy alternative for the hospital industry? Sprague JG. **Hospitals** 53(4):82–4, 16 Feb 79
Could two-level process eliminate costly planning problems? Tusler W Jr. **Hospitals** 53(4):85–90, 16 Feb 79
An engineer's approach to data collection and planning. Zelner L, et al. **Hospitals** 53(5):62–4, 1 Mar 79
FTC, Justice warn of antitrust move. Simler SL. **Mod Health Care** 9(2):20, Feb 79
Consolidating hospitals [letter] Lee SS. **N Engl J Med** 300(4):204, 25 Jan 79

HOSPITAL SHARED SERVICES

Shared laundry service awarded tax exemption [news] **Hospitals** 53(4):24, 26, 16 Feb 79
Messenger service to help New York hospitals 'send' mail [news] **Hospitals** 53(3):22, 1 Feb 79
Are mobile CT scanners in your hospital's future? Reinold DA. **Hospitals** 53(3):60–5, 1 Feb 79
Hospitals must follow strategy to lead regional sharing efforts. Rice JA. **Hospitals** 53(5):59–61, 1 Mar 79

HOSPITAL UNITS

Geriatric evaluation unit of a medical service: role of a geropsychiatrist. Cheah KC, et al. **J Gerontol** 34(1):41–5, Jan 79
Comparison of places and policies for terminal care. Hinton J. **Lancet** 1(8106):29–32, 6 Jan 79

HOSPITALS

Hospital, physician failed to inform widow of death cause. Regan WA. **Hosp Prog** 60(2):62, Feb 79
Questionnaire on survey process initiated. Affeldt JE. **Hospitals** 53(4):72, 16 Feb 79
Sources of funding for construction. Matthews D, et al. **Hospitals** 53(4):63–5, 68, 71, 16 Feb 79
Chain hospitals install minicomputers for routine data processing services. Traska MR. **Mod Health Care** 9(2):32, 34, Feb 79

HOSPITALS, COMMUNITY

Hospital indicators: statistics for year ending September 1978. Hauge J. **Hospitals** 53(4):75–8, 16 Feb 79

HOSPITALS, PSYCHIATRIC

Incidence and morbidity of self-induced water intoxication in state mental hospital patients. Jose CJ, et al. **Am J Psychiatry** 136(2):221–2, Feb 79

By the London Post. Lessons from a sad story. Lister J. **N Engl J Med** 300(4):181–3, 25 Jan 79

HOSPITALS, PUBLIC

Incidence and morbidity of self-induced water intoxication in state mental hospital patients. Jose CJ, et al. **Am J Psychiatry** 136(2):221–2, Feb 79

Rundown of 'tax revolt' referendums across the country shows fears misplaced [news] **Hospitals** 53(4):18–20, 16 Feb 79

Air Force hospital expands physical facility and mechanical systems. Blair BJ. **Hospitals** 53(4):187–8, 190, 16 Feb 79

Meaning of Proposition 13 still not clear [news] Hague JE. **Hospitals** 53(4):20, 22–3, 16 Feb 79

NY city-owned hospitals face severe budget cuts. Kuntz E. **Mod Health Care** 9(2):16, 19, Feb 79

HOSPITALS, SPECIAL

Comparison of places and policies for terminal care. Hinton J. **Lancet** 1(8106):29–32, 6 Jan 79

HOSPITALS, TEACHING

No graying of Grand Rounds at Hopkins [letter] McKusick VA. **N Engl J Med** 300(8):440, 22 Feb 79

HOSPITALS, VETERANS

An analysis of patient return times for a V.A. hospital radiology department. Morin RL, et al. **Radiology** 130(2):534, Feb 79

HUMAN RIGHTS

Informed consent: a patient's right. Besch LB. **Nurs Outlook** 27(1):32–5, Jan 79

HUMANISM

Humanism and fact finding in medicine [letter] **N Engl J Med** 300(8):444–5, 22 Feb 79

HUNTINGTON CHOREA

Long term treatment of Huntington disease with L-glutamate and pyridoxine. Barr AN, et al. **Neurology (Minneap)** 28(12):1280–2, Dec 78

HYALURONIC ACID

Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Yaron M, et al. **Arthritis Rheum** 21(6):694–8, Jul–Aug 78

HYDATIDIFORM MOLE

Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Cohen AW, et al. **Obstet Gynecol** 53(1):130–4, Jan 79

HYDROCARBONS, CHLORINATED

Health of workers exposed to 1, 1, 1,-trichloroethane: a matched-pair study. Kramer CG, et al. **Arch Environ Health** 33(6):331–42, Nov–Dec 78

HYDROCARBONS, HALOGENATED

Dragons and other scientific hazards [editorial] Eger EI 2d. **Anesthesiology** 50(1):1, Jan 79

Chronic anesthetic exposure—what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77–8, Jan 79

Volatile metabolites and decomposition products of halothane in man. Sharp JH, et al. **Anesthesiology** 50(1):2–8, Jan 79

HYDROCORTISONE

Iodochlorhydroxyquin-hydrocortisone treatment of fungal infections. Double-blind trial. Maibach HI. **Arch Dermatol** 114(12):1773–5, Dec 78

A simple method for determining the free cortisol index in plasma: measurements in human pregnancy. Nolten WE, et al. **J Lab Clin Med** 93(1):146–53, Jan 79

Umbilical cord and neonatal cortisol levels. Effect of gestational and neonatal factors. Kauppila A, et al. **Obstet Gynecol** 52(6):666–72, Dec 78

HYDRONEPHROSIS

Hydronephrosis with ureteral valve: diagnosis by ultrasonography and antegrade pyelography. Fried AM, et al. **J Urol** 120(6):754–6, Dec 78

HYDROXYCHOLECALCIFEROLS

Vitamin-D analogues and renal function [letter] Christiansen C, et al. **Lancet** 1(8106):50–1, 6 Jan 79

Serum 1,25-dihydroxyvitamin D in bone diseases [letter] **N Engl J Med** 300(8):434–5, 22 Feb 79

17-HYDROXYCORTICOSTEROIDS

Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Granoff AB, et al. **Obstet Gynecol** 53(1):111–5, Jan 79

Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36–43, Jan 79

HYDROXYINDOLEACETIC ACID

Diminished ventricular fluid dopamine metabolites in adult-onset dystonia. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1254–8, Dec 78

Ventricular fluid homovanillic acid and 5-hydroxyindoleacetic acid concentrations in patients with movement disorders. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1249–53, Dec 78

HYDROXYTRYPTOPHAN

Functional independence in post-anoxic myoclonus: contribution of L-5-HTP sodium valproate and clonazepam. Carroll WM, et al. **Br Med J** 2(6152):1612, 9 Dec 78

HYDROXYZINE

Suppression of seasonal allergic rhinitis symptoms with daily hydroxyzine. Schaaf L, et al. **J Allergy Clin Immunol** 63(2):129–33, Feb 79

HYMENOPTERA

NIH Consensus Development Conference on Emergency Treatment of Insect Sting Allergy. **J Allergy Clin Immunol** 63(2):77–9, Feb 79

HYPERBARIC OXYGENATION

Hyperbaric oxygen. A new adjunct in the management of radiation necrosis. Davis JC, et al. **Arch Otolaryngol** 105(2):58–61, Feb 79

HYPERBILIRUBINEMIA

Chronic persistent hepatitis and unconjugated hyperbilirubinemia. Felsher BF, et al. **Gastroenterology** 76(2):248–52, Feb 79

Hyperbilirubinemic and cholestatic syndromes. New concepts aiding recognition and management. Javitt NB. **Postgrad Med** 65(1):120–4, 127–8, 130, Jan 79

HYPERCHOLESTEREMIA

New test may detect FH II in newborns [news] **Am Fam Physician** 19(2):219–20, Feb 79

Medication can reduce high cholesterol levels [news] **Am Fam Physician** 19(2):216, 219, Feb 79

Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Jenkins DJ, et al. **Am J Clin Nutr** 32(1):16–8, Jan 79

Hypercholesterolemia and auditory dysfunction. Experimental studies. Morizono T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):804–14, Nov–Dec 78

Increased coronary mortality in relatives of hypercholesterolemic school children: the Muscatine study. Schrott HG, et al. **Circulation** 59(2):320–6, Feb 79

HYPEREMIA

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143–55, Oct 78

HYPERGAMMAGLOBULINEMIA

Hyperimmunoglobulinemia E syndrome [letter] Rebora A, et al. **Arch Dermatol** 114(12):1854–5, Dec 78

HYPERGLYCEMIA

Defect in glucose removal in nonketotic diabetic patients with fasting hyperglycemia. Davis BM, et al. **Diabetes** 28(1):32–4, Jan 79

HYPERKINESIS

Synthetic food colors and hyperactivity in children: a double-blind challenge experiment. Harley JP, et al. **Pediatrics** 62(6):975–83, Dec 78

HYPERLIPEMIA

Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Jenkins DJ, et al. **Am J Clin Nutr** 32(1):16–8, Jan 79

The Köbner phenomenon in eruptive xanthoma [letter] Barker DJ, et al. **Arch Dermatol** 115(1):112, Jan 79

HYPERLIPEMIA, ESSENTIAL FAMILIAL

New test may detect FH II in newborns [news] **Am Fam Physician** 19(2):219–20, Feb 79

Angiography for study of lipid-lowering therapy. Blankenhorn DH, et al. **Circulation** 59(2):212–4, Feb 79

Use of combined diet and colestipol in long-term (7—7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Kuo PT, et al. **Circulation** 59(2):199–211, Feb 79

HYPERPARATHYROIDISM

Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Röjdmark S. **Diabetes** 28(1):21–5, Jan 79

Primary hyperparathyroidism with multiple parathyroid gland enlargement: review of 53 cases. Scholz DA, et al. **Mayo Clin Proc** 53(12):792–7, Dec 78

HYPERPARATHYROIDISM, SECONDARY

Intrauterine hyperparathyroidism. Postmortem findings in two cases. Stuart C, et al. **Am J Dis Child** 133(1):67–70, Jan 79

HYPERSENSITIVITY

Cutaneous reaction to an epoxy-coated pacemaker. Andersen KE. **Arch Dermatol** 115(1):97–8, Jan 79

HYPERSENSITIVITY, DELAYED

Delayed hypersensitivity to retrobulbar injections of methylprednisolone acetate. Mathias CG, et al. **Am J Ophthalmol** 86(6):816–9, Dec 78

Delayed cutaneous hypersensitivity and lymphocyte transformation: dissociation in atopic dermatitis. Elliott ST, et al. **Arch Dermatol** 115(1):36–9, Jan 79

Delayed cutaneous reaction to phytonadione. Robison JW, et al. **Arch Dermatol** 114(12):1790–2, Dec 78

HYPERTENSION

Propranolol in clinical medicine [editorial] Ahlquist RP. **Am Heart J** 97(2):137–40, Feb 79

Hazards in treatment of systolic hypertension. Traub YM, et al. **Am Heart J** 97(2):174–7, Feb 79

Abstracts of papers to be presented at the 28th annual scientific session of the American College of Cardiology, Miami Beach, Florida, March 11 to 15, 1979. **Am J Cardiol** 43(2):341–460, Feb 79

Exercise-induced hypertension after surgical repair of coarctation of the aorta. Freed MD, et al. **Am J Cardiol** 43(2):253–8, Feb 79

Causes of perinatal death associated with gestational hypertension and proteinuria. Naeye RL, et al. **Am J Obstet Gynecol** 133(1):8–10, 1 Jan 79

Saralasin testing for renin-dependent hypertension. Weber MA. **Arch Intern Med** 139(1):93–5, Jan 79

Transient severe hypertension and polyradiculitis after chickenpox. Davies J, et al. **Br Med J** 2(6152):1608, 9 Dec 78

Strokes and hypertension: contribution of poor blood pressure control. Kennedy PG, et al. **Br Med J** 2(6152):1605, 9 Dec 78

Prazosin in hypertension with and without methyldopa. Kochar MS, et al. **Clin Pharmacol Ther** 25(2):143–8, Feb 79

Increased absenteeism after diagnosis of hypertension [letter] **N Engl J Med** 300(6):318–9, 8 Feb 79

The brain and arterial hypertension: new direction in an old relationship [editorial] Conomy JP, et al. **Neurology (Minneap)** 28(12):1203–5, Dec 78

Pediatric aspects of atherosclerosis and hypertension. Lee J, et al. **Pediatr Clin North Am** 25(4):909–29, Nov 78

HYPERTENSION, MALIGNANT

Malignant hypertension and renal artery stenosis in a child [clinical conference] Wendelken JR, et al. **J Urol** 120(6):745–50, Dec 78

HYPERTENSION, PULMONARY

Clinical pathologic conference. **Am Heart J** 97(2):233–40, Feb 79

HYPERTHYROIDISM

Coronary spasm with ventricular fibrillation during thyrotoxicosis: response to attaining euthyroid state. Wei

JY, et al. **Am J Cardiol** 43(2):335–9, Feb 79
Pitfalls in the laboratory diagnosis of atypical hyperthyroidism. Hamburger JI. **Arch Intern Med** 139(1):96–8, Jan 79
Review of patients after 131I treatment for thyrotoxicosis [letter] Hedley AJ, et al. **Br Med J** 2(6151):1569, 2 Dec 78
Hashimoto's thyroiditis presenting as T3 toxicosis. Mallya RK, et al. **Br Med J** 2(6151):1535–6, 2 Dec 78
Cutaneous thickening in hyperthyroidism treated with radioactive iodine and sotalol [letter] Michel JP, et al. **Lancet** 1(8106):54–5, 6 Jan 79
Variable plasma propranolol levels in thyrotoxicosis. Rubenfeld S, et al. **N Engl J Med** 300(7):353–4, 15 Feb 79

HYPERTONIC SOLUTIONS

The hypotensive response to rapid intravenous administration of hypertonic solutions in man and in the rabbit. Coté CJ, et al. **Anesthesiology** 50(1):30–5, Jan 79

HYPERVENTILATION

The role of hyperventilation in exercise-induced bronchoconstriction. Zeballos RJ, et al. **Am Rev Respir Dis** 118(5):877–84, Nov 78

HYPNOTICS AND SEDATIVES

Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Myers RE, et al. **Am J Obstet Gynecol** 133(1):83–104, 1 Jan 79 (210 ref.)
Short and long sleep and sleeping pills. Is increased mortality associated? Kripke DF, et al. **Arch Gen Psychiatry** 36(1):103–16, Jan 79

HYPOCALCEMIA

Isolated T wave alternans [letter] Vergassola R. **Am Heart J** 97(2):271–2, Feb 79

HYPOCHONDRIASIS

Group approach to hypochondriasis [letter] Dwan C, et al. **Am Fam Physician** 18(6):23, Dec 78
Hypochondriasis: difficulties in diagnosis and management. Webb WL Jr. **South Med J** 72(1):37–9, Jan 79

HYPOGLYCEMIA

Intractable hypoglycemia in a patient with renal failure. Bansal VK, et al. **Arch Intern Med** 139(1):101–2, Jan 79
Oral diazoxide for hypoglycemia. **Med Lett Drugs Ther** 20(25):110–1, 15 Dec 78
Hypoglycemia in infancy and childhood. Varma SK. **South Med J** 72(1):57–64, Jan 79 (61 ref.)

HYPOLIPOPROTEINEMIAS

The metabolic defect in Tangier Disease [letter] Herbert PN. **N Engl J Med** 300(8):432–3, 22 Feb 79

HYPONATREMIA

Severe hyponatraemia in hospital inpatients [letter] **Br Med J** 2(6152):1640, 9 Dec 78
Sodium-losing nephropathy. Abu-Asha H, et al. **J Urol** 121(1):8–9, Jan 79
Clinicopathological conference. Hypo-osmotic encephalopathy following renal arteriogram. Sehn JT, et al. **J Urol** 121(1):79–81, Jan 79

HYPOSPADIAS

Use of penile corporeal injection to assess coronal hypospadias. Wacksman J, et al. **J Urol** 121(1):121–2, Jan 79

HYPOTENSION, CONTROLLED

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Combined hypothalamic hypothyroidism and secondary adrenal insufficiency. Misdiagnosed as primary hypothyroidism. Farese RV, et al. **Arch Intern Med** 139(1):99–100, Jan 79

HYPOTHALAMUS

Isolated histiocytosis X of the hypothalamus. Case report. Tibbs PA, et al. **J Neurosurg** 49(6):929–34, Dec 78

HYPOTHERMIA

Pharmacokinetics and pharmacodynamics of d-tubocurarine during hypothermia in the cat. Ham J, et al. **Anesthesiology** 49(5):324–9, Nov 78
Hypothermia, a grave prognostic sign in hepatic coma. Margolis J. **Arch Intern Med** 139(1):103–4, Jan 79
Treating accidental hypothermia [letter] Andrew PJ, et al. **Br Med J** 2(6152):1641, 9 Dec 78

HYPOTHYROIDISM

Hypertriiodothyroninemia in hypothyroidism treated with thyroglobulin. Morillo E, et al. **Am J Dis Child** 133(1):71–2, Jan 79
Combined hypothalamic hypothyroidism and secondary adrenal insufficiency. Misdiagnosed as primary hypothyroidism. Farese RV, et al. **Arch Intern Med** 139(1):99–100, Jan 79
Thyroid disease and pregnancy [letter] How J, et al. **Br Med J** 2(6151):1568–9, 2 Dec 78

HYPOVENTILATION

Primary alveolar hypoventilation treated by nocturnal administration of O2. Bubis MJ, et al. **Am Rev Respir Dis** 118(5):947–53, Nov 78

HYSTERECTOMY

Hysterectomy and depression. Ananth J. **Obstet Gynecol** 52(6):724–30, Dec 78
Vaginal flora in women undergoing hysterectomy with antibiotic prophylaxis. Grossman JH 3d, et al. **Obstet Gynecol** 53(1):23–6, Jan 79
Effect of single and multidose cephradine prophylaxis on infectious morbidity of vaginal hysterectomy. Mendelson J, et al. **Obstet Gynecol** 53(1):31–5, Jan 79

HYSTERIA

Pseudoepilepsy: a study in adolescent hysteria. Gross M. **Am J Psychiatry** 136(2):210–3, Feb 79

ICHTHYOSIS

Congenital unilateral ichthyosis in a newborn. Lipsitz PJ, et al. **Am J Dis Child** 133(1):76–8, Jan 79

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Evaluation of phentolamine as a provocative test for idiopathic hypertrophic subaortic stenosis. Kerin NZ, et al. **Am Heart J** 97(2):204–10, Feb 79

IGA

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221–5, Sep-Oct 78
Immunopathologic and histologic studies on benign recurrent hematuria. Clinicopathologic similarities with IgA nephropathy. Nomoto Y, et al. **Am J Pathol** 94(1):51–63, Jan 79
The role of vaginal immunoglobulin A in girls with recurrent urinary tract infections. Tuttle JP Jr, et al. **J Urol** 120(6):742–4, Dec 78

IGE

Hyperimmunoglobulinemia E syndrome [letter] Rebora A, et al. **Arch Dermatol** 114(12):1854–5, Dec 78

IGG

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221–5, Sep-Oct 78
Mechanisms of cellular interaction with monosodium urate crystals. IgG-dependent and IgG-independent platelet stimulation by urate crystals. Ginsberg MH, et al. **Arthritis Rheum** 21(8):896–903, Nov-Dec 78
Cryocrystalglobulinemia in hairy cell leukemia. Krause JR, et al. **Cancer** 42(6):2798–801, Dec 78

ILEUM

Vitamin A deficiency following small-bowel bypass surgery for obesity. Wechsler HL. **Arch Dermatol** 115(1):73–5, Jan 79
Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. McLaughlin RE, et al. **J Bone Joint Surg [Am]** 61(1):137–9, Jan 79
Stomal obstruction of ileal conduits in children: a urodynamic study. Mayo ME, et al. **J Urol** 121(1):68–70, Jan 79
Coagulation defects associated with jejunoileal bypass and term pregnancy. Johns A, et al. **South Med J** 72(1):79–81, Jan 79
Tapered bowel segment for ureteral replacement. Hendren WH. **Urol Clin North Am** 5(3):607–16, Oct 78

ILIAC ARTERY

Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. Lang EK, et al. **J Urol** 121(1):30–6, Jan 79
Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413–6, Feb 79

ILIUM

The long-term effects of spinal fusion on the sacroiliac joints and ilium. Frymoyer JW, et al. **Clin Orthop** (134):196–201, Jul-Aug 78

IMINO ACIDS

99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Fonseca C, et al. **Radiology** 130(2):525–7, Feb 79
A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435–41, Feb 79

IMIPRAMINE

Hypnopompic hallucinations and treatment with imipramine. Schlauch R. **Am J Psychiatry** 136(2):219–20, Feb 79

IMMUNE COMPLEX DISEASE

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221–5, Sep-Oct 78

IMMUNITY

A sequential, prospective analysis of immunologic abnormalities and infection following severe thermal injury. Alexander JW, et al. **Ann Surg** 188(6):809–16, Dec 78
Immunological monitoring during chemotherapy for advanced Hodgkin's disease. Alexopoulos CG, et al. **Cancer** 42(6):2631–40, Dec 78

IMMUNITY, CELLULAR

Cell-mediated immunity after retinal detachment [letter] BenEzra D. **Am J Ophthalmol** 86(6):847–9, Dec 78
Cell-mediated immunity in anergic patients with pulmonary tuberculosis. McMurray DN, et al. **Am Rev Respir Dis** 118(5):827–34, Nov 78
Effects of protein depletion and repletion on cell-mediated immunity in experimental animals. Daly JM, et al. **Ann Surg** 188(6):791–6, Dec 78
Transfer of cellular immunity with transfer factor [editorial] Kirkpatrick CH. **J Allergy Clin Immunol** 63(2):71–3, Feb 79
The immune response during aging. Członkowska A, et al. **J Gerontol** 34(1):9–14, Jan 79

IMMUNOENZYME TECHNICS

ELISA: enzyme-linked immunosorbent assay. Yolken RH. **Hosp Pract** 13(12):121–7, Dec 78

IMMUNOGLOBULINS

Constrictive pericarditis in systemic lupus erythematosus. Demonstration of immunoglobulins in the pericardium. Jacobson EJ, et al. **Arthritis Rheum** 21(8):972–4, Nov-Dec 78
Reduction of immune complexes and immunoglobulins induced by D-penicillamine in primary biliary cirrhosis. Epstein O, et al. **N Engl J Med** 300(6):274–8, 8 Feb 79

IMMUNOGLOBULINS, LIGHT CHAIN

Light chain heterogeneity of 19S and 7S anti-gamma-globulins in rheumatoid arthritis and subacute bacterial endocarditis. Carson DA, et al. **Arthritis Rheum** 21(4):438–40, May 78
Cryocrystalglobulinemia in hairy cell leukemia. Krause JR, et al. **Cancer** 42(6):2798–801, Dec 78

IMMUNOLOGIC DEFICIENCY SYNDROMES

Evidence for defective immunoregulation in the syndrome of familial candidiasis endocrinopathy. Arulanantham K, et al. **N Engl J Med** 300(4):164–8, 25 Jan 79
In vivo and in vitro effects of thymosin and adenosine deaminase on adenosine-deaminase-deficient lymphocytes. Rubinstein A, et al. **N Engl J Med** 300(8):387–92, 22 Feb 79

IMMUNOSUPPRESSION

Early excision and prompt wound closure supplemented with immunosuppression. Burke JF, et al. **Surg Clin North Am** 58(6):1141–50, Dec 78

IMMUNOSUPPRESSIVE AGENTS

Association of Kaposi's sarcoma and prior immunosuppressive therapy: a 5-year material of Kaposi's sarcoma in Norway. Klepp O, et al. **Cancer** 42(6):2626–30, Dec 78

IMPOTENCE

Endocrine basis for sexual dysfunction in men [editorial] **Br Med J** 2(6151):1516–7, 2 Dec 78
The small-carrion penile prosthesis. Small MP. **Urol Clin North Am** 5(3):549–62, Oct 78

INCOME

Changes in the distribution of selected hospital expenses. Michela WA. **Hospitals** 53(3):28–9, 1 Feb 79
AMI sees rapid growth on all fronts. DiPaolo V. **Mod Health Care** 9(2):48–9, Feb 79

INCOME TAX

Tax facts for the single person supporting an elderly parent. Sloane L. **Am J Nurs** 79(1):145, Jan 79
Shared laundry service awarded tax exemption [news] **Hospitals** 53(4):24, 26, 16 Feb 79

INDENES

Sulindac (Clinoril)—a new drug for arthritis. **Med Lett Drugs Ther** 21(1):1–2, 12 Jan 79
Complaint about promotion of new anti-arthritic drug [letter] Solomon SD, et al. **N Engl J Med** 300(4):203, 25 Jan 79
Sulindac 'public relations' deplored [letter] Wasner C, et al. **N Engl J Med** 300(7):373, 15 Feb 79

INDIANS, NORTH AMERICAN

Vertebral ankylosing hyperostosis (Forestier's disease) and HLA antigens in Pima indians. Spagnola AM, et al. **Arthritis Rheum** 21(4):467–72, May 78

INDIUM

Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Riba AL, et al. **Circulation** 59(2):336–43, Feb 79

INDOLES

Microbial metabolites of tryptophan in the intestinal tract with special reference to skatole. Yokoyama MT, et al. **Am J Clin Nutr** 32(1):173–8, Jan 79 (50 ref.)

INDOMETHACIN

Radiographic and echocardiographic evaluation of newborns treated with indomethacin for patent ductus arteriosus. Edwards DK, et al. **AJR** 131(6):1009–13, Dec 78
The effect of prostaglandin-synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. Bay WH, et al. **J Lab Clin Med** 93(1):78–84, Jan 79
Treatment of ureteral colic with intravenous indomethacin. Holmlund D, et al. **J Urol** 120(6):676–7, Dec 78
Indomethacin or prednisolone at night in rheumatoid arthritis? Murthy MH, et al. **Rheumatol Rehabil** 17(1):8–13, Feb 78

INFANT CARE

Transition into parenthood. Stranik MK, et al. **Am J Nurs** 79(1):90–3, Jan 79

INFANT FOOD

Growth of Escherichia coli and concentration of iron in an infant feeding formula. Baltimore RS, et al. **Pediatrics** 62(6):1072–4, Dec 78

INFANT MORTALITY

Causes of perinatal death associated with gestational hypertension and proteinuria. Naeye RL, et al. **Am J Obstet Gynecol** 133(1):8–10, 1 Jan 79

INFANT, NEWBORN

Newborns go home in style. **Hospitals** 53(5):61, 1 Mar 79
Umbilical cord and neonatal cortisol levels. Effect of gestational and neonatal factors. Kauppila A, et al. **Obstet Gynecol** 52(6):666–72, Dec 78

INFANT, NEWBORN, DISEASES

New test may detect FH II in newborns [news] **Am Fam Physician** 19(2):219–20, Feb 79
Transient neonatal diabetes mellitus. Treatment with chlorpropamide. Kuna P, et al. **Am J Dis Child** 133(1):65–6, Jan 79
Intrauterine hyperparathyroidism. Postmortem findings in two cases. Stuart C, et al. **Am J Dis Child** 133(1):67–70, Jan 79
Disseminated intravascular coagulation in the newborn. Woods WG, et al. **Am J Dis Child** 133(1):44–6, Jan 79
Brain stem evoked response audiometry in newborn hearing screening. Schulman-Galambos C, et al. **Arch Otolaryngol** 105(2):86–90, Feb 79
Congenital factor XIII deficiency in a neonate. Francis J, et al. **Br Med J** 2(6151):1532, 2 Dec 78
Poliomyelitis in the fetus and the newborn. A comment on the new understanding of the pathogenesis. Wyatt HV. **Clin Pediatr (Phila)** 18(1):33–8, Jan 79
Accuracy of cord blood screening for sickle hemoglobinopathies. Three- to five-year follow-up. Kramer MS, et al. **JAMA** 241(5):485–6, 2 Feb 79
Neonatal respiratory syncytial virus infection. Hall CB, et al. **N Engl J Med** 300(8):393–6, 22 Feb 79
Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430–1, 22 Feb 79
Bioinstrumentation in the care of the neonate. Weeks H. **Nurs Clin North Am** 13(4):597–609, Dec 78
Clinical significance of monitoring anterior fontanel pressure in sick neonates and infants. Vidyasagar D, et al. **Pediatrics** 62(6):996–9, Dec 78
Necrotizing enterocolitis of infancy. Early roentgen patterns as a guide to prompt diagnosis. Kogutt MS. **Radiology** 130(2):367–70, Feb 79

INFANT NUTRITION

Breast milk immunology. A frontier in infant nutrition. Pittard WB 3d. **Am J Dis Child** 133(1):83–7, Jan 79 (66 ref.)
Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293–6, 8 Feb 79

INFANT, PREMATURE

Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293–6, 8 Feb 79

INFANT, PREMATURE, DISEASES

Radiographic and echocardiographic evaluation of newborns treated with indomethacin for patent ductus arteriosus. Edwards DK, et al. **AJR** 131(6):1009–13, Dec 78
Teratoma of the tonsil in a premature infant. Case report and review of the literature. Shah BL, et al. **Am J Dis Child** 133(1):79–80, Jan 79
Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Seger R, et al. **Lancet** 1(8106):48–9, 6 Jan 79
Cholestatic tendencies in premature infants on and off parenteral nutrition. Sondheimer JM, et al. **Pediatrics** 62(6):984–9, Dec 78

INFECTION

Serologic tests in infectious diseases. Clinical utility and interpretation. Weinstein AJ, et al. **Med Clin North Am** 62(5):1099–117, Sep 78 (61 ref.)

INFECTIOUS MONONUCLEOSIS

Increased clearance of phenytoin during infectious mononucleosis. Leppik IE, et al. **N Engl J Med** 300(9):481–2, 1 Mar 79
Infectious mononucleosis and Epstein-Barr virus. 1. Epidemiology, pathogenesis, immune response. Schleupner CJ, et al. **Postgrad Med** 65(1):83–9, Jan 79
Infectious mononucleosis and Epstein-Barr virus. 2. Clinical picture, diagnosis, management. Schleupner CJ, et al. **Postgrad Med** 65(1):95–8, 100–5, Jan 79

INFLAMMATION

Editorial: Endogenous regulation of complement (C5)-derived chemotactic activity: fine-tuning of inflammation [editorial] Goldstein IM. **J Lab Clin Med** 93(1):13–6, Jan 79

INFLUENZA

Amantadine and influenza A. Dolin R. **Am Fam Physician** 19(1):127–30, Jan 79
Assessment of inactivated influenza-A vaccine after three outbreaks of influenza A at Christ's Hospital. Hoskins TW, et al. **Lancet** 1(8106):33–5, 6 Jan 79
The chemoprophylaxis of infection. A brief review of recent studies. Jacoby I, et al. **Med Clin North Am** 62(5):1083–98, Sep 78
Response to influenza A vaccine among high-risk patients. Hodges GR, et al. **South Med J** 72(1):29–32, Jan 79

INFLUENZA VACCINE

Assessment of inactivated influenza-A vaccine after three outbreaks of influenza A at Christ's Hospital. Hoskins TW, et al. **Lancet** 1(8106):33–5, 6 Jan 79
Response to influenza A vaccine among high-risk patients. Hodges GR, et al. **South Med J** 72(1):29–32, Jan 79

INFORMATION CENTERS

Nursing information center. Saba VK, et al. **Am J Nurs** 79(1):86–7, Jan 79

INFORMATION RETRIEVAL SYSTEMS

Chain hospitals install minicomputers for routine data processing services. Traska MR. **Mod Health Care** 9(2):32, 34, Feb 79

INFORMATION SERVICES

Utilization of a cancer telephone information facility: a comparison of callers and non-caller controls. Wilkinson GS, et al. **Am J Public Health** 68(12):1211–3, Dec 78
Minimum information needed by prescribers [letter] **Br Med J** 2(6152):1646, 9 Dec 78

INFORMED CONSENT

Validity of informed consent [letter] Lowenstein MB, et al. **Arthritis Rheum** 21(8):991–2, Nov-Dec 78
Current status of the law of consent to treatment. Bernstein AH. **Hospitals** 53(3):83–5, 87, 1 Feb 79
Informed consent, Texas style: disclosure and nondisclosure by regulation. Curran WJ. **N Engl J Med** 300(9):482–3, 1 Mar 79
Informed consent: a patient's right. Besch LB. **Nurs Outlook** 27(1):32–5, Jan 79
Signed consent: protection or constraint? Kelly K, et al. **Nurs Outlook** 27(1):40–2, Jan 79
The nurse as researcher: impediment to informed consent? May KA. **Nurs Outlook** 27(1):36–9, Jan 79
More on informed consent. Howard RB. **Postgrad Med** 65(1):25, Jan 79

INFUSIONS, PARENTERAL

A system for maintaining invasive pressure monitoring [letter] **Heart Lung** 8(1):153–5, Jan-Feb 79
Stopcock: bacterial contamination in invasive monitoring systems. Walrath JM, et al. **Heart Lung** 8(1):100–4, Jan-Feb 79
Intravenous nitroglycerin [letter] Albin MS, et al. **J Neurosurg** 49(6):942, Dec 78

INJECTIONS

New flat air injection cannula. Rainin EA. **Am J Ophthalmol** 86(6):840–1, Dec 78

INJECTIONS, INTRATHECAL

A modified Dawkins epidural indicator: a useful teaching aid. Chester MH. **Anesth Analg (Cleve)** 57(6):736–8, Nov-Dec 78

INJECTIONS, INTRAVENOUS

Nursing management of adriamycin extravasation. Barlock AL, et al. **Am J Nurs** 79(1):94–6, Jan 79

INSECT BITES AND STINGS

NIH Consensus Development Conference on Emergency Treatment of Insect Sting Allergy. **J Allergy Clin Immunol** 63(2):77–9, Feb 79

INSEMINATION, ARTIFICIAL

Artificial insemination and preservation of semen. Beck WW Jr. **Urol Clin North Am** 5(3):593–605, Oct 78

INSOMNIA

Successful separation of depressed, normal, and insomniac subjects by EEG sleep data. Gillin JC, et al. **Arch Gen Psychiatry** 36(1):85–90, Jan 79

INSULIN

Effect of dietary composition on insulin receptors in normal subjects. Wigand JP, et al. **Am J Clin Nutr** 32(1):6–9, Jan 79
A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107–14, Dec 78
Regranulation of islets of Langerhans and normalization of in vivo insulin secretion in ob/ob mice treated with oxytetracycline. Bégin-Heick N, et al. **Diabetes** 28(1):65–70, Jan 79
Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52–5, Jan 79
Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Röjdmark S. **Diabetes** 28(1):21–5, Jan 79
Closed-loop and open-loop devices for blood glucose control in normal and diabetic subjects. Santiago JV, et al. **Diabetes** 28(1):71–84, Jan 79 (98 ref.)
Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35–40, Jan 79
Effect of dopamine on human gastric and pancreatic

secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323–6, Feb 79
Insulin receptor binding, hypoinsulinemia and growth hormone [letter] Misbin RI, et al. **N Engl J Med** 300(9):498–9, 1 Mar 79
Topical application of insulin in decubitus ulcers. Gerber RM, et al. **Nurs Res** 28(1):16–9, Jan–Feb 79

INSULIN RESISTANCE

Defect in glucose removal in nonketotic diabetic patients with fasting hyperglycemia. Davis BM, et al. **Diabetes** 28(1):32–4, Jan 79
Receptors, antireceptor antibodies and mechanisms of insulin resistance. Flier JS, et al. **N Engl J Med** 300(8):413–9, 22 Feb 79 (32 ref.)

INSURANCE

Timely tips about Medicare. Kennedy DW. **Geriatrics** 34(1):76–9, Jan 79
Messenger service to help New York hospitals 'send' mail [news] **Hospitals** 53(3):22, 1 Feb 79
Hospitals abandon traditional insurers. **Mod Health Care** 9(2):22, Feb 79
NME predicts 38% cut in malpractice premium. Gamlin J. **Mod Health Care** 9(2):22, 24, Feb 79

INSURANCE, HEALTH

Nursing's case for third party reimbursement. Jennings CP. **Am J Nurs** 79(1):110–4, Jan 79
The impact of political process on hospital psychiatry. Hogben GL, et al. **Am J Psychiatry** 136(2):201–4, Feb 79
Pathologist lost fight for Part B Medicare reimbursement. Regan WA. **Hosp Prog** 60(2):62, 64, Feb 79
New York state blamed for 80 percent of hospitals incurring losses during 1977 [news] **Hospitals** 53(4):17–8, 16 Feb 79
HEW promotes wider use of generic drugs, predicts savings under reimbursement plan [news] **Hospitals** 53(3):17, 1 Feb 79
Managers seeking UR reimbursement. Bowman RW. **Mod Health Care** 9(2):54, 60, Feb 79
Generic drug substitutes can save $20 million. Simler SL. **Mod Health Care** 9(2):16, Feb 79

INSURANCE, LIABILITY

Hospitals abandon traditional insurers. **Mod Health Care** 9(2):22, Feb 79
NME predicts 38% cut in malpractice premium. Gamlin J. **Mod Health Care** 9(2):22, 24, Feb 79

INTENSIVE CARE UNITS

The mental health team on a burn unit: a multidisciplinary approach. Morris J, et al. **J Trauma** 18(9):658–63, Sep 78
A nurse-directed psychiatric intensive treatment unit. Lathrop VG. **Nurs Clin North Am** 13(4):673–83, Dec 78

INTERCOSTAL MUSCLES

Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76–7, Jan 79

INTERFERON

Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Yaron M, et al. **Arthritis Rheum** 21(6):694–8, Jul–Aug 78

INTERMITTENT CLAUDICATION

Occlusion of external carotid artery causing intermittent claudication of the masseter. Lewis RR, et al. **Br Med J** 2(6152):1611, 9 Dec 78

INTERNATIONAL AGENCIES

Diener philosophy charts AMI course. DiPaolo V. **Mod Health Care** 9(2):49, Feb 79
Hospital management companies see rapid growth in international market. DiPaolo V. **Mod Health Care** 9(2):46–7, Feb 79
AMI sees rapid growth on all fronts. DiPaolo V. **Mod Health Care** 9(2):48–9, Feb 79
AMI quietly establishes multiple foreign footholds. DiPaolo V. **Mod Health Care** 9(2):47–8, Feb 79

INTERNATIONAL COOPERATION

International trials and pediatric nephrology [editorial] **N Engl J Med** 300(5):254–5, 1 Feb 79

INTERNSHIP AND RESIDENCY

Child psychiatry education for general residents. Greden JF. **Am J Psychiatry** 136(2):213–6, Feb 79
Training in otolaryngology [editorial] Schuknecht HF. **Arch Otolaryngol** 105(2):57, Feb 79
Physician calls for house staff involvement. **Hospitals** 53(3):40–1, 1 Feb 79
The after-hours call: a survey of United States family practice residency programs. Curtis P, et al. **J Fam Pract** 8(1):117–22, Jan 79
A model for communication skills development for family practice residents. Hornsby JL, et al. **J Fam Pract** 8(1):71–6, Jan 79
Geriatric training in family medicine: the natural history of a developing program. Moore JT, et al. **J Fam Pract** 8(1):79–83, Jan 79
Family practice residents' perceptions of behavioral science training, relevance, and needs. Shienvold A, et al. **J Fam Pract** 8(1):97–101, Jan 79

INTERPERSONAL RELATIONS

Social interaction and life satisfaction: an empirical assessment of late-life patterns. Conner KA, et al. **J Gerontol** 34(1):116–21, Jan 79

INTERPROFESSIONAL RELATIONS

Is professional courtesy obsolete? [letter] **N Engl J Med** 300(6):325–6, 8 Feb 79
How to start a counterculture. Kelly LY. **Nurs Outlook** 27(2):149, Feb 79

INTERVERTEBRAL DISK

Origin of cervical disc disease in RA [letter] Bywaters EG. **Arthritis Rheum** 21(6):737–9, Jul–Aug 78

INTERVERTEBRAL DISK DISPLACEMENT

Double-blind evaluation of chemonucleolysis for herniated lumbar discs. Late results. Martins AN, et al. **J Neurosurg** 49(6):816–27, Dec 78

INTERVIEW, PSYCHOLOGICAL

The 'Moonies': a psychological study of conversion and membership in a contemporary religious sect. Galanter M, et al. **Am J Psychiatry** 136(2):165–70, Feb 79

INTESTINAL ABSORPTION

Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Collin J, et al. **Am J Dig Dis** 23(12):1121–4, Dec 78
Diurnal rhythmicity of absorption of a lipid compound (vitamin K-1) in vivo in the rat. Hollander D, et al. **Am J Dig Dis** 23(12):1125–8, Dec 78
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79
Ethanol and small intestinal transport. Wilson FA, et al. **Gastroenterology** 76(2):388–403, Feb 79 (156 ref.)

INTESTINAL DISEASES

Diarrhea and colitis associated with antimicrobial therapy in man and animals. George WL, et al. **Am J Clin Nutr** 32(1):251–7, Jan 79 (41 ref.)
All that flattens is not 'sprue'. Katz AJ, et al. **Gastroenterology** 76(2):375–7, Feb 79

INTESTINAL MUCOSA

Amebic dysentery. Animal model: experimental Entamoeba histolytica infection in the germfree guinea pig. Jervis HR, et al. **Am J Pathol** 94(1):197–200, Jan 79
Immunofluorescence studies of apolipoprotein B in intestinal mucosa. Absence in abetalipoproteinemia. Glickman RM, et al. **Gastroenterology** 76(2):288–92, Feb 79
Morphologic and functional characteristics of human intestinal lymphoid cells isolated by a mechanical technique. Goodacre R, et al. **Gastroenterology** 76(2):300–8, Feb 79
All that flattens is not 'sprue'. Katz AJ, et al. **Gastroenterology** 76(2):375–7, Feb 79
Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341–8, Feb 79
Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79
Mucosal-associated bacterial flora of the intestine in patients with Crohn's disease and in a control group. Peach S, et al. **Gut** 19(11):1034–42, Nov 78

INTESTINAL NEOPLASMS

Cancer risk in extensive ulcerative colitis. Kewenter J, et al. **Ann Surg** 188(6):824–8, Dec 78
Mucosal melanoma. Immunological findings in a rare case treated with BCG vaccine, autologous tumor cells, and cytarabine. Edström S, et al. **Arch Otolaryngol** 104(1):48–50, Jan 79
Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. McLaughlin RE, et al. **J Bone Joint Surg [Am]** 61(1):137–9, Jan 79
Iodine-131 and malignancy [letter] Warner TF. **Lancet** 1(8106):38, 6 Jan 79

INTESTINAL OBSTRUCTION

Case records of the Massachusetts General Hospital. Weekly clinicopathological Exercises. Case 7–1979. **N Engl J Med** 300(7):355–8, 15 Feb 79
Adynamic ileus complicating colonoscopy. Ramakrishnan T. **South Med J** 72(1):92–3, Jan 79

INTESTINAL PERFORATION

Silent perforations of the stomach and duodenum by needles. Hashmonai M, et al. **Arch Surg** 113(12):1406–9, Dec 78

INTESTINAL POLYPS

Colonic polyposis and cancer. Rao A, et al. **AJR** 131(6):1065–7, Dec 78
Juvenile and adenomatous gastrointestinal polyposis. Beacham CH, et al. **Am J Dig Dis** 23(12):1137–43, Dec 78
Cronkhite-Canada syndrome in a Malay. Chan HL, et al. **Arch Dermatol** 115(1):98–9, Jan 79
Polyps of the large intestine in Northern Norway. Eide TJ, et al. **Cancer** 42(6):2839–48, Dec 78
Colonoscopic polypectomies. Bess MA, et al. **Mayo Clin Proc** 54(1):32–4, Jan 79

INTESTINE, LARGE

Cancer risk in extensive ulcerative colitis. Kewenter J, et al. **Ann Surg** 188(6):824–8, Dec 78

INTESTINE, SMALL

Lectins as probes in studies of intestinal glycoproteins and glycolipids. Etzler ME. **Am J Clin Nutr** 32(1):133–8, Jan 79 (27 ref.)
Mechanisms of action of cholera and Escherichia coli enterotoxins. Field M. **Am J Clin Nutr** 32(1):189–96, Jan 79 (28 ref.)
Effect of chemotaxis on the interaction of cholera vibrios with intestinal mucosa. Freter R, et al. **Am J Clin Nutr** 32(1):128–32, Jan 79
The contaminated small bowel syndrome: pathogenesis, diagnosis, and treatment. Gracey M. **Am J Clin Nutr** 32(1):234–43, Jan 79 (121 ref.)
Quantitative and qualitative alteration of mucosal alkaline phosphatase by indigenous intestinal microbes in the upper digestive tract of the rat. Kawai Y. **Am J Clin Nutr** 32(1):187–8, Jan 79 (11 ref.)
Adequacy of endoscopic biopsy specimens for disaccharidase assays. Lee JH, et al. **Am J Dig Dis** 23(12):1129–31, Dec 78
Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78
Morphologic and functional characteristics of human intestinal lymphoid cells isolated by a mechanical technique. Goodacre R, et al. **Gastroenterology** 76(2):300–8, Feb 79
All that flattens is not 'sprue'. Katz AJ, et al. **Gastroenterology** 76(2):375–7, Feb 79
Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341–8, Feb 79
Countercurrent controversy continued [letter] Levitt MD. **Gastroenterology** 76(2):434, Feb 79
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79
The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Milligan AJ, et al. **Radiology** 130(2):499–502, Feb 79
Adynamic ileus complicating colonoscopy. Ramakrishnan T. **South Med J** 72(1):92–3, Jan 79

INTESTINES

Intestinal microecology. V International Symposium held at University of Missouri Medical School Columbia, Missouri May 31 to June 1, 1978. **Am J Clin Nutr** 32(1):105–268, Jan 79
Whither, intestinal microecology? Luckey TD. **Am J Clin Nutr** 32(1):109–12, Jan 79
The molecular mode of action of Clostridium perfringens enterotoxin. McDonel JL. **Am J Clin Nutr** 32(1):210–8, Jan 79 (38 ref.)
Fermentations by saccharolytic intestinal bacteria. Miller TL, et al. **Am J Clin Nutr** 32(1):164–72, Jan 79
Mechanisms of association of enteropathogenic Escherichia coli with intestinal epithelium. Moon HW, et al. **Am J Clin Nutr** 32(1):119–27, Jan 79 (33 ref.)
Energy sources of major intestinal fermentative anaerobes. Salyers AA. **Am J Clin Nutr** 32(1):158–63, Jan 79 (20 ref.)
Microbial metabolites of tryptophan in the intestinal tract with special reference to skatole. Yokoyama MT, et al. **Am J Clin Nutr** 32(1):173–8, Jan 79 (50 ref.)
Ischemic disorders of the intestines. Boley SJ, et al. **Curr Probl Surg** 15(4):1–85, Apr 78 (105 ref.)

Ethanol and small intestinal transport. Wilson FA, et al. **Gastroenterology** 76(2):388–403, Feb 79 (156 ref.)

INTRACRANIAL PRESSURE

Effects of cerebral oedema and arterial hypotension on cerebral blood flow in an animal model of hepatic failure. Trewby PN, et al. **Gut** 19(11):999–1005, Nov 78

Catecholamine response to intracranial hypertension. Graf CJ, et al. **J Neurosurg** 49(6):862–8, Dec 78

Clinical significance of monitoring anterior fontanel pressure in sick neonates and infants. Vidyasagar D, et al. **Pediatrics** 62(6):996–9, Dec 78

INTRAUTERINE DEVICES

Pelvic actinomycosis in women using intrauterine contraceptive devices. Hager WD, et al. **Am J Obstet Gynecol** 133(1):60–3, 1 Jan 79

Complications associated with IUD use in a family practice setting. Lewis RD, et al. **J Fam Pract** 8(1):47–52, Jan 79

INTRINSIC FACTOR

Effect of colchicine on guinea pig intrinsic factor–vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79

INTUBATION, GASTROINTESTINAL

Intracranial nasogastric tube insertion [editorial] Bouzarth WF. **J Trauma** 18(12):818–9, Dec 78

Lethal complication from insertion of nasogastric tube after severe basilar skull fracture. Fremstad JD, et al. **J Trauma** 18(12):820–2, Dec 78

A complication of nasogastric intubation: intracranial penetration. Gregory JA, et al. **J Trauma** 18(12):823–4, Dec 78

Antacid by stomach tube in prevention of gastrointestinal bleeding [letter] Solny MN. **N Engl J Med** 300(6):320, 8 Feb 79

INTUBATION, INTRATRACHEAL

Acute epiglottitis in a community hospital. Greenberg LW, et al. **Am Fam Physician** 19(2):123–7, Feb 79

Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Dubick MN, et al. **Anesth Analg (Cleve)** 57(6):663–8, Nov–Dec 78

A rapid, simple technic for changing endotracheal tubes. Millen JE, et al. **Anesth Analg (Cleve)** 57(6):735–6, Nov–Dec 78

Ventricular tachycardia terminated by extubation of the trachea. Palmer SK, et al. **Anesthesiology** 50(1):57–9, Jan 79

End-tidal enflurane concentration for endotracheal intubation. Yakaitis RW, et al. **Anesthesiology** 50(1):59–61, Jan 79

Improved custom made tracheostomy tube [letter] Eibling DE, et al. **Arch Surg** 113(12):1480–1, Dec 78

Management of the mechanically ventilated patient receiving pancuronium bromide. Kravitz M, et al. **Heart Lung** 8(1):81–6, Jan–Feb 79

INTUSSUSCEPTION

Intussusception of sigmoid colon in an adult. Spontaneous expulsion of sequestered bowel and restoration of bowel continuity. Schulze K, et al. **Am J Dig Dis** 23(12):1144–7, Dec 78

INULIN

Characteristics of inert solute clearance by the monkey liver. Strasberg SM, et al. **Gastroenterology** 76(2):259–66, Feb 79

IODINE RADIOISOTOPES

Isolated high serum triiodothyronine levels. Clinical relevance after sodium iodide I 131 therapy. Soler NG, et al. **Arch Intern Med** 139(1):36–8, Jan 79

Review of patients after 131I treatment for thyrotoxicosis [letter] Hedley AJ, et al. **Br Med J** 2(6151):1569, 2 Dec 78

Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Spenney JG, et al. **Gastroenterology** 76(2):272–8, Feb 79

Iodine-131 and malignancy [letter] Warner TF. **Lancet** 1(8106):38, 6 Jan 79

Scintillation camera imaging with I-123. Graham LS, et al. **Radiology** 130(2):519–23, Feb 79

A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435–41, Feb 79

IODOBENZOATES

Drip infusion urography with meglumine iodamide. Robbins AH, et al. **AJR** 131(6):1043–6, Dec 78

Inhalation bronchography using powdered calcium ioglycamic acid. Strecker EP, et al. **Radiology** 130(2):303–9, Feb 79

IODOCHLORHYDROXYQUIN

Iodochlorhydroxyquin-hydrocortisone treatment of fungal infections. Double-blind trial. Maibach HI. **Arch Dermatol** 114(12):1773–5, Dec 78

ION EXCHANGE RESINS

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712–5, Dec 78

IPROVERATRIL

Serious verapamil poisoning [letter] de Faire U, et al. **Br Med J** 2(6151):1574, 2 Dec 78

Effects of verapamil on myocardial performance in coronary disease. Ferlinz J, et al. **Circulation** 59(2):313–9, Feb 79

Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Röjdmark S. **Diabetes** 28(1):21–5, Jan 79

IRIDOCYCLITIS

Pathology of pars planitis. Pederson JE, et al. **Am J Ophthalmol** 86(6):762–74, Dec 78

IRON

The resistance of spontaneous mouse hepatocellular neoplasms to iron accumulation during rapid iron loading by parenteral administration and their transplantability. Williams GM, et al. **Am J Pathol** 94(1):65–74, Jan 79

Do all pregnant women need iron? [letter] Jolliffe M. **Br Med J** 2(6151):1571–2, 2 Dec 78

Growth of Escherichia coli and concentration of iron in an infant feeding formula. Baltimore RS, et al. **Pediatrics** 62(6):1072–4, Dec 78

IRRIGATION

Biochemical analyses of bronchoalveolar lavage fluids of healthy human volunteer smokers and nonsmokers. Low RB, et al. **Am Rev Respir Dis** 118(5):863–75, Nov 78

Arthroscopy of the knee under local anesthesia and controlled pressure-irrigation. Halperin N, et al. **Clin Orthop** (134):176–9, Jul–Aug 78

Renal-stone dissolution via percutaneous nephrostomy. Dretler SP, et al. **N Engl J Med** 300(7):341–3, 15 Feb 79

ISCHEMIA

Tolerance of the human liver to prolonged normothermic ischemia. A biological study of 20 patients submitted to extensive hepatectomy. Huguet C, et al. **Arch Surg** 113(12):1448–51, Dec 78

Decompression of forearm compartment syndromes. Gelberman RH, et al. **Clin Orthop** (134):225–9, Jul–Aug 78

Ischemic contracture in the lower limb. Kikuchi S, et al. **Clin Orthop** (134):185–92, Jul–Aug 78

Ischemic disorders of the intestines. Boley SJ, et al. **Curr Probl Surg** 15(4):1–85, Apr 78 (105 ref.)

Ischemia of the lower extremity after total hip replacement. Matos MH, et al. **J Bone Joint Surg [Am]** 61(1):24–7, Jan 79

ISLANDS OF LANGERHANS

A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107–14, Dec 78

The fate of transplanted pancreatic islets in the rat. Franklin WA, et al. **Am J Pathol** 94(1):85–95, Jan 79

Regranulation of islets of Langerhans and normalization of in vivo insulin secretion in ob/ob mice treated with oxytetracycline. Bégin-Heick N, et al. **Diabetes** 28(1):65–70, Jan 79

Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52–5, Jan 79

ISLET CELL TUMOR

Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928–34, Dec 78 (28 ref.)

ISOENZYMES

Reliability of CK-MB isoenzyme as a predictor of acute MI [letter] Marmor A, et al. **Am Heart J** 97(2):269–70, Feb 79

Detection of myocardial infarct extension by CK-B radioimmunoassay. Rothkopf M, et al. **Circulation** 59(2):268–74, Feb 79

Differential diagnosis of chest pain. Use of isoenzyme LDH1 level as a criterion. van Dijk YM, et al. **Postgrad Med** 65(1):189–92, Jan 79

ISOPROTERENOL

Responses to isoproterenol in a general population sample. Lorber DB, et al. **Am Rev Respir Dis** 118(5):855–61, Nov 78

ISOQUINOLINES

Nomifensine overdose and plasma drug concentration [letter] Dawling S, et al. **Lancet** 1(8106):56, 6 Jan 79

ISOSORBIDE DINITRATE

External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Jett GK, et al. **Am Heart J** 97(2):195–203, Feb 79

Sustained effect of orally administered isosorbide dinitrate on exercise performance of patients with angina pectoris. Markis JE, et al. **Am J Cardiol** 43(2):265–71, Feb 79

JAUNDICE

Jaundice after renal allotransplantation. Mozes MF, et al. **Ann Surg** 188(6):783–90, Dec 78

JAUNDICE, OBSTRUCTIVE

Diagnostic accuracy of gray scale ultrasonography for the jaundiced patient. A report of 275 cases. Taylor KJ, et al. **Arch Intern Med** 139(1):60–3, Jan 79

JEALOUSY

Jealousy and nontraditional marital units [letter] Solomon K, et al. **Am J Psychiatry** 136(2):241–2, Feb 79

JEJUNUM

Juvenile and adenomatous gastrointestinal polyposis. Beacham CH, et al. **Am J Dig Dis** 23(12):1137–43, Dec 78

Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Collin J, et al. **Am J Dig Dis** 23(12):1121–4, Dec 78

Vitamin A deficiency following small-bowel bypass surgery for obesity. Wechsler HL. **Arch Dermatol** 115(1):73–5, Jan 79

Free bowel autograft effective in esophageal reconstruction [news] **Hosp Pract** 13(12):52, 57, Dec 78

Iodine-131 and malignancy [letter] Warner TF. **Lancet** 1(8106):38, 6 Jan 79

Coagulation defects associated with jejunoileal bypass and term pregnancy. Johns A, et al. **South Med J** 72(1):79–81, Jan 79

JOINT DISEASES

Shoulder arthrography as a treatment modality. Gilula LA, et al. **AJR** 131(6):1047–8, Dec 78

Pathologic features of a familial arthropathy associated with congenital flexion contractures of fingers. Athreya BH, et al. **Arthritis Rheum** 21(4):429–37, May 78

Highly localized transient osteoporosis of the knee [letter] Doury P, et al. **Arthritis Rheum** 21(8):992–3, Nov–Dec 78

Synovial fluid in mixed cryoglobulinemia [letter] Frayha RA. **Arthritis Rheum** 21(6):740–1, Jul–Aug 78

Gram negative bone and joint infection: sixty patients treated with amikacin. Schurman DJ, et al. **Clin Orthop** (134):268–74, Jul–Aug 78

Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Tully JG Jr, et al. **Clin Orthop** (134):244–8, Jul–Aug 78

Orthopedic manual therapy—an overview. Part I: the extremities. Cookson JC, et al. **Phys Ther** 59(2):136–46, Feb 79

JOINT PROSTHESIS

Intraarticular methyl methacrylate: a complication of hip surgery. Tailor CC, et al. **AJR** 131(6):1055–7, Dec 78

Muscle and plasma amino acids after injury: the role of inactivity. Askanazi J, et al. **Ann Surg** 188(6):797–803, Dec 78

Total hip replacement in children with arthritis. Singsen BH, et al. **Arthritis Rheum** 21(4):401–6, May 78

THARIES surface replacements: a review of the first 100 cases. Amstutz HC, et al. **Clin Orthop** (134):87–101, Jul–Aug 78

Conservative total hip arthroplasty: a procedure to conserve bone stock. Part I: analysis of sixty-six patients. Part II: analysis of failures. Capello WN, et al. **Clin Orthop** (134):59–74, Jul–Aug 78

Total surface replacement hip arthroplasty [editorial] Freeman MA. **Clin Orthop** (134):2–4, Jul–Aug 78

Cemented double cup arthroplasty of the hip: a 5 year experience with the ICLH prosthesis. Freeman MA, et al. **Clin Orthop** (134):45–52, Jul–Aug 78

Some anatomical and mechanical considerations relevant to the surface replacement of the femoral head. Freeman MA. **Clin Orthop** (134):19–24, Jul–Aug 78

Socket-cup arthroplasty. Furuya K, et al. **Clin Orthop** (134):41–4, Jul–Aug 78

Hip arthroplasty by matching cups. Gerard Y. **Clin Orthop** (134):25–35, Jul–Aug 78
Unicompartment total knee replacement: a 2—4 year review. Mallory TH, et al. **Clin Orthop** (134):139–43, Jul–Aug 78
Cement-free bioceramic double-cup endoprosthesis of the hip-joint. Salzer M, et al. **Clin Orthop** (134):80–6, Jul–Aug 78
Engineering considerations in the design of double-cup hip replacement prostheses. Swanson SA. **Clin Orthop** (134):12–8, Jul–Aug 78
Surface replacement of the hip joint. Tanaka S. **Clin Orthop** (134):75–9, Jul–Aug 78
The Paltrinieri–Trentani hip joint resurface arthroplasty. Trentani C, et al. **Clin Orthop** (134):36–40, Jul–Aug 78
Surface replacement arthroplasty of the hip. Wagner H. **Clin Orthop** (134):102–30, Jul–Aug 78
Limb length discrepancy and related problems following total hip joint replacement. Williamson JA, et al. **Clin Orthop** (134):135–8, Jul–Aug 78
Total hip replacement in congenital dislocation and dysplasia of the hip. Crowe JF, et al. **J Bone Joint Surg [Am]** 61(1):15–23, Jan 79
Treatment of unreduced traumatic posterior dislocations of the hip. Garrett JC, et al. **J Bone Joint Surg [Am]** 61(1):2–6, Jan 79
Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69–75, Jan 79
Ischemia of the lower extremity after total hip replacement. Matos MH, et al. **J Bone Joint Surg [Am]** 61(1):24–7, Jan 79
Mechanical failures in total hip replacement requiring reoperation. Pellicci PM, et al. **J Bone Joint Surg [Am]** 61(1):28–36, Jan 79
Radiographic localization of the acetabular component of a hip prosthesis. Ghelman B. **Radiology** 130(2):540–2, Feb 79

JOINTS

Prevention and correction of deformity after severe burns. Parks DH, et al. **Surg Clin North Am** 58(6):1279–89, Dec 78

JURISPRUDENCE

The Dinnerstein decision and 'no-code' orders [letter] Baron CH. **N Engl J Med** 300(5):264, 1 Feb 79

JUVENILE DELINQUENCY

Medical histories of psychiatrically referred delinquent children: an epidemiologic study. Lewis DO, et al. **Am J Psychiatry** 136(2):231–3, Feb 79

KANAMYCIN

Gram negative bone and joint infection: sixty patients treated with amikacin. Schurman DJ, et al. **Clin Orthop** (134):268–74, Jul–Aug 78

KERATOACANTHOMA

Treatment of keratoacanthomas with intralesional fluorouracil. Odom RB, et al. **Arch Dermatol** 114(12):1779–83, Dec 78

KERATOCONUS

Ocular rigidity in keratoconus. Foster CS, et al. **Am J Ophthalmol** 86(6):802–6, Dec 78
A comparison of penetrating keratoplasty and lamellar keratoplasty in the surgical management of keratoconus. Richard JM, et al. **Am J Ophthalmol** 86(6):807–11, Dec 78

KERATOSIS

Mibelli's porokeratosis of the lips. Dupré A, et al. **Arch Dermatol** 114(12):1841–2, Dec 78
Hyperkeratosis of the nipple [letter] Ollague W. **Arch Dermatol** 115(1):111, Jan 79
Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803–6, Dec 78
Cornoid lamella in pachyonychia congenita. Wilkin JK, et al. **Arch Dermatol** 114(12):1795–6, Dec 78

KETAMINE

Ketamine in acute intermittent porphyria—dangerous or safe? [letter] Kostrzewska E, et al. **Anesthesiology** 49(5):376–7, Nov 78

KETONE BODIES

The regulation of plasma ketone body concentration by counter-regulatory hormones in man. III. Effects of norepinephrine in normal man. Schade DS, et al. **Diabetes** 28(1):5–10, Jan 79

KIDNEY

Uterine anomalies associated with renal agenesis: role of gray scale ultrasonography. Fried AM, et al. **AJR** 131(6):973–5, Dec 78
Jaundice after renal allotransplantation. Mozes MF, et al. **Ann Surg** 188(6):783–90, Dec 78
Rubella antibodies, liver disease, and renal transplantation [editorial] London WT. **Arch Intern Med** 139(1):27, Jan 79
Rubella antibodies and adverse events late after renal transplantation. Luby JP, et al. **Arch Intern Med** 139(1):33–5, Jan 79
Renal assessment: a nursing point of view. Roberts SL. **Heart Lung** 8(1):105–13, Jan–Feb 79
Use of vascular prosthesis in the anastomosis of allograft renal artery. Chatterjee SN, et al. **J Urol** 121(1):86–7, Jan 79
Renal transplant rejection [letter] Kuss R. **J Urol** 121(1):133, Jan 79
The association of significant renal anomalies with Turner's syndrome. Litvak AS, et al. **J Urol** 120(6):671–2, Dec 78
Vitamin-D analogues and renal function [letter] Christiansen C, et al. **Lancet** 1(8106):50–1, 6 Jan 79
Renal transplantation in insulin-dependent diabetics [letter] Depperman D, et al. **Lancet** 1(8106):41, 6 Jan 79
Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Keown PA, et al. **Lancet** 1(8106):20–2, 6 Jan 79
Transfusions, HLA matching and kidney transplantations [letter] **N Engl J Med** 300(5):256–8, 1 Feb 79
Renal-stone dissolution via percutaneous nephrostomy. Dretler SP, et al. **N Engl J Med** 300(7):341–3, 15 Feb 79
Guano in the renal pelvis [editorial] Rennie D. **N Engl J Med** 300(7):361–3, 15 Feb 79
Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473–5, Feb 79
Gastrointestinal complications of renal transplantation in children. Schnyder PA, et al. **Radiology** 130(2):361–6, Feb 79

KIDNEY, ARTIFICIAL

The bioinstrumentation of hemodialysis. McNamara RM. **Nurs Clin North Am** 13(4):611–24, Dec 78

KIDNEY CALCULI

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712–5, Dec 78
Two aids for removal of renal calculi. Roth RA. **J Urol** 120(6):666–7, Dec 78
Renal-stone dissolution via percutaneous nephrostomy. Dretler SP, et al. **N Engl J Med** 300(7):341–3, 15 Feb 79
Guano in the renal pelvis [editorial] Rennie D. **N Engl J Med** 300(7):361–3, 15 Feb 79

KIDNEY CONCENTRATING ABILITY

Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Barbour GL, et al. **Arch Intern Med** 139(1):86–8, Jan 79
Azapropazone and renal function. Templeton JS. **Rheumatol Rehabil** 17(4):219–21, Nov 78

KIDNEY, CYSTIC

Gray scale ultrasonography in the diagnosis of pseudocysts of the pancreas simulating renal pathology. De Graaff CS, et al. **J Urol** 120(6):751–3, Dec 78
Early medullary cystic disease: a urographic diagnosis? Burgener FA, et al. **Radiology** 130(2):321–2, Feb 79

KIDNEY DISEASES

Gold nephropathy in juvenile rheumatoid arthritis. Husserl FE, et al. **Am J Dis Child** 133(1):50–2, Jan 79
Gouty nephropathy and pregnancy. Coddington CC, et al. **Am J Obstet Gynecol** 133(1):107–8, 1 Jan 79
Immunopathologic and histologic studies on benign recurrent hematuria. Clinicopathologic similarities with IgA nephropathy. Nomoto Y, et al. **Am J Pathol** 94(1):51–63, Jan 79
Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Barbour GL, et al. **Arch Intern Med** 139(1):86–8, Jan 79
Asymptomatic hyperuricemia: pathogenic or innocent bystander? [editorial] Steele TH. **Arch Intern Med** 139(1):24–5, Jan 79
Detection and treatment of occupational lead nephropathy. Wedeen RP, et al. **Arch Intern Med** 139(1):53–7, Jan 79
Renal complications of connective tissue disease [editorial] **Br Med J** 2(6151):1517, 2 Dec 78
Renal assessment: a nursing point of view. Roberts SL. **Heart Lung** 8(1):105–13, Jan–Feb 79
Sodium-losing nephropathy. Abu-Asha H, et al. **J Urol** 121(1):8–9, Jan 79
Spontaneous perirenal hematoma: a complication of polyarteritis nodosa. Smailowitz Z, et al. **J Urol** 121(1):82–3, Jan 79
Renal complications of infectious diseases. Eknoyan G, et al. **Med Clin North Am** 62(5):979–1003, Sep 78 (229 ref.)
Analgesic nephropathy [letter] **N Engl J Med** 300(6):319–20, 8 Feb 79
International trials and pediatric nephrology [editorial] **N Engl J Med** 300(5):254–5, 1 Feb 79
Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Cohen AW, et al. **Obstet Gynecol** 53(1):130–4, Jan 79
Gas formation after renal tumor embolization without abscess: a benign occurrence. Rankin RN. **Radiology** 130(2):317–20, Feb 79
Urologic manifestations of sickle hemoglobinopathies. Minkin SD, et al. **South Med J** 72(1):23–8, Jan 79

KIDNEY FAILURE, ACUTE

Contrast-induced acute renal failure [editorial] Heneghan M. **AJR** 131(6):1113–5, Dec 78
Hemodynamic effects of dopamine in septic shock with and without acute renal failure. Samii K, et al. **Arch Surg** 113(12):1414–6, Dec 78
Survival associated with hepatorenal syndrome. Clark F, et al. **South Med J** 72(1):87–90, Jan 79
Acute renal failure in McArdle's disease. Stamos GE, et al. **South Med J** 72(1):77–9, Jan 79

KIDNEY FAILURE, CHRONIC

Myocardial dysfunction without coronary artery disease in diabetic renal failure. D'Elia JA, et al. **Am J Cardiol** 43(2):193–9, Feb 79
Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Nitzan M, et al. **Am J Obstet Gynecol** 133(1):40–3, 1 Jan 79
Intractable hypoglycemia in a patient with renal failure. Bansal VK, et al. **Arch Intern Med** 139(1):101–2, Jan 79
Serum isoamylase measurements in pancreatitis complicating chronic renal failure. Levitt MD, et al. **J Lab Clin Med** 93(1):71–7, Jan 79
Vesicoureteral reflux in end stage renal disease. Huland H, et al. **J Urol** 121(1):10–2, Jan 79
Vitamin-D analogues and renal function [letter] Christiansen C, et al. **Lancet** 1(8106):50–1, 6 Jan 79
Renal involvement in hereditary multiple osteolysis [letter] Sybert VP, et al. **Lancet** 1(8106):52, 6 Jan 79
Treatment strategies for diabetic patients with end-stage renal failure [editorial] Kjellstrand CM. **Mayo Clin Proc** 53(12):819–20, Dec 78
Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mitchell JC, et al. **Mayo Clin Proc** 53(12):775–81, Dec 78

KIDNEY GLOMERULUS

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221–5, Sep–Oct 78

KIDNEY NEOPLASMS

Ultrasound of tumor extension to IVC [letter] Gosink BB. **AJR** 131(6):1117–8, Dec 78
Uneventful pregnancy after Wilms's tumour. Rudra S, et al. **Br Med J** 2(6151):1531–2, 2 Dec 78
Renal carcinoma in adolescents. Abrams HJ, et al. **J Urol** 121(1):92–4, Jan 79
T lymphocytes inhibiting factors in renal cancer: evaluation of differences between arterial and renal venous blood levels of E rosette forming cells. Carmignani G, et al. **J Urol** 120(6):673–5, Dec 78
Lymphomatoid tumor infiltration of renal veins. Dumbadze I, et al. **J Urol** 121(1):88–9, Jan 79
Esophageal carcinoma presenting as a primary renal tumor. Marsan RE, et al. **J Urol** 121(1):90–1, Jan 79
Solitary vaginal metastasis from unsuspected renal cell carcinoma. Sogani PC, et al. **J Urol** 121(1):95–7, Jan 79
Gas formation after renal tumor embolization without abscess: a benign occurrence. Rankin RN. **Radiology** 130(2):317–20, Feb 79
Renal cell carcinoma. Rochman SC, et al. **South Med J** 72(1):11–4, Jan 79

KIDNEY PELVIS

Renal transplant rejection [letter] Kuss R. **J Urol** 121(1):133, Jan 79

KIDNEY, POLYCYSTIC

Demonstration of pancreatic cysts in adult polycystic disease by computed tomography and ultrasound. Shirkhoda A, et al. **AJR** 131(6):1074–6, Dec 78
Severe polycystic kidney disease in pregnancy. Report of fetal survival. Katz M, et al. **Obstet Gynecol** 53(1):119–24, Jan 79

KINETOCARDIOGRAPHY

Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Antani JA, et al. **Am J Cardiol** 43(2):239–47, Feb 79

KININASE II

Reduction of angiotensin-converting enzyme in substantia nigra in early-onset schizophrenia [letter] Arregui A, et

al. **N Engl J Med** 300(9):502–3, 1 Mar 79

KLEBSIELLA PNEUMONIAE

Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Klipstein FA, et al. **Gastroenterology** 76(2):341–8, Feb 79

KNEE INJURIES

A clinical follow-up of the pes anserinus transplantation for chronic anteromedial rotatory instability of the knee. Unverferth LJ, et al. **Clin Orthop** (134):149–52, Jul–Aug 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A long-term follow-up of 86 cases--part II. Warren RF, et al. **Clin Orthop** (136):198–211, Oct 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A retrospective analysis of clinical records--part I. Warren RF, et al. **Clin Orthop** (136):191–7, Oct 78

The synovial changes in post-traumatic synovitis and osteoarthritis. Soren A, et al. **Rheumatol Rehabil** 17(1):38–45, Feb 78

KNEE JOINT

Highly localized transient osteoporosis of the knee [letter] Doury P, et al. **Arthritis Rheum** 21(8):992–3, Nov–Dec 78

Intraarticular fracture of synovial biopsy needle [letter] Guzman L, et al. **Arthritis Rheum** 21(6):742, Jul–Aug 78

Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage. Lowther DA, et al. **Arthritis Rheum** 21(6):675–80, Jul–Aug 78

Arthroscopy of the knee under local anesthesia and controlled pressure-irrigation. Halperin N, et al. **Clin Orthop** (134):176–9, Jul–Aug 78

Anterolateral rotary instability associated with chronic anterior cruciate insufficiency. Heyerman WB, et al. **Clin Orthop** (134):144–8, Jul–Aug 78

The patellar compression syndrome: surgical treatment by lateral retinacular release. Larson RL, et al. **Clin Orthop** (134):158–67, Jul–Aug 78

Unicompartment total knee replacement: a 2--4 year review. Mallory TH, et al. **Clin Orthop** (134):139–43, Jul–Aug 78

Knee flexion test and sciatica. Rask M. **Clin Orthop** (134):221, Jul–Aug 78

An easy method for knee cylinder cast application. Rask MR. **Clin Orthop** (134):173, Jul–Aug 78

Osteocartilaginous allografts as compared with autografts in the treatment of knee joint osteocartilaginous defects in dogs. Rodrigo JJ, et al. **Clin Orthop** (134):342–9, Jul–Aug 78

Antibiotic penetration of synovial fluid in infected and normal knee joints. Schurman DJ, et al. **Clin Orthop** (136):304–10, Oct 78

An unusual cause of knee locking: a case report. Testa NN, et al. **Clin Orthop** (134):174–5, Jul–Aug 78

Radiation effects produced by the intra-articular injection of 32P. Ubios AM, et al. **Clin Orthop** (136):299–303, Oct 78

A clinical follow-up of the pes anserinus transplantation for chronic anteromedial rotatory instability of the knee. Unverferth LJ, et al. **Clin Orthop** (134):149–52, Jul–Aug 78

Knee synovectomy for rheumatoid arthritis. Verdeck WN, et al. **Clin Orthop** (134):168–72, Jul–Aug 78

Valgus-varus stability in a hinged cast used for controlled mobilization of the knee. Daniel D, et al. **J Bone Joint Surg [Am]** 61(1):135–6, Jan 79

A popliteal cyst with a large osteochondral mass. de Benedetti M, et al. **J Bone Joint Surg [Am]** 61(1):147–8, Jan 79

Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69–75, Jan 79

The supporting structures and layers on the medial side of the knee: an anatomical analysis. Warren LF, et al. **J Bone Joint Surg [Am]** 61(1):56–62, Jan 79

Application of electromyographic biofeedback following medial meniscectomy: a clinical report. Sprenger CK, et al. **Phys Ther** 59(2):167–9, Feb 79

The synovial changes in post-traumatic synovitis and osteoarthritis. Soren A, et al. **Rheumatol Rehabil** 17(1):38–45, Feb 78

KORSAKOFF'S SYNDROME

Prevention of the Wernicke-Korsakoff syndrome: an updated cost-benefit analysis [letter] Centerwall BS. **N Engl J Med** 300(6):320–1, 8 Feb 79

KYPHOSIS

Surgical treatment of Scheuermann's adult kyphosis: case report. Otani K, et al. **Clin Orthop** (134):208–11, Jul–Aug 78

LABOR

The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Conrad JT, et al. **Am J Obstet Gynecol** 133(1):11–4, 1 Jan 79

Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Myers RE, et al. **Am J Obstet Gynecol** 133(1):83–104, 1 Jan 79 (210 ref.)

Microbial invasion of the placenta, cord, and membranes during active labor. Salem FA, et al. **Clin Pediatr (Phila)** 18(1):50–2, Jan 79

Active pharmacologic management of the third stage of labor. A comparison of oxytocin and ergometrine. Sorbe B. **Obstet Gynecol** 52(6):694–7, Dec 78

LABOR, INDUCED

The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Conrad JT, et al. **Am J Obstet Gynecol** 133(1):11–4, 1 Jan 79

Iatrogenic prematurity due to elective termination of the uncomplicated pregnancy: a major perinatal health care problem. Flaksman RJ, et al. **Am J Obstet Gynecol** 132(8):885–8, 15 Dec 78

LABOR, PREMATURE

Iatrogenic prematurity due to elective termination of the uncomplicated pregnancy: a major perinatal health care problem. Flaksman RJ, et al. **Am J Obstet Gynecol** 132(8):885–8, 15 Dec 78

The premature breech: trial of labor or cesarean section? Karp LE, et al. **Obstet Gynecol** 53(1):88–92, Jan 79

The treatment of threatened premature labor by betamimetic drugs: a comparison of fenoterol and ritodrine. Richter R, et al. **Obstet Gynecol** 53(1):81–7, Jan 79

Ultrasonic visualization of a dilated cervix during pregnancy. Sarti DA, et al. **Radiology** 130(2):417–20, Feb 79

LABOR PRESENTATION

Management of breech presentation and delivery. Taylor ES. **Am Fam Physician** 18(6):92–100, Dec 78

Deflexion of the fetal head in breech presentation. Incidence, management, and outcome. Ballas S, et al. **Obstet Gynecol** 52(6):653–5, Dec 78

The premature breech: trial of labor or cesarean section? Karp LE, et al. **Obstet Gynecol** 53(1):88–92, Jan 79

LABOR UNIONS

AFT spends heavily on organizing new members. **Mod Health Care** 9(2):12, Feb 79

Wage controls may precipitate strikes. Simler SL. **Mod Health Care** 9(2):12, Feb 79

LABORATORIES

Zuckerman overtaken [letter] **Br Med J** 2(6152):1642–3, 9 Dec 78

Standards for adult exercise testing laboratories. American Heart Association Subcommittee on Rehabilitation, Target Activity Group. **Circulation** 59(2):421A–430A passim, Feb 79

CDC continues clinical hospital lab evaluations [news] **Hospitals** 53(5):22, 1 Mar 79

LABORATORY INFECTION

Safety in microbiology laboratories [letter] **Lancet** 1(8106):48, 6 Jan 79

LABYRINTH

Surgical anatomy of the temporal bone in the chinchilla. Browning GC, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):875–82, Nov–Dec 78

Asymmetry of the internal auditory canals without acoustic neuroma. Dolan KD, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):815–20, Nov–Dec 78

A sensitive test for detecting early ototoxicity [letter] Arbit E. **N Engl J Med** 300(8):438, 22 Feb 79

LABYRINTH DISEASES

Otosclerosis: vestibular symptoms and sensorineural hearing loss. Cody DT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):778–96, Nov–Dec 78

Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):761–71, Nov–Dec 78

Delayed endolymphatic hydrops. Schuknecht HF. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):743–8, Nov–Dec 78

Perilymph fistulas. Diagnostic criteria and therapy. Singleton GT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):797–803, Nov–Dec 78

LABYRINTHINE FLUIDS

Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):761–71, Nov–Dec 78

Delayed endolymphatic hydrops. Schuknecht HF. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):743–8, Nov–Dec 78

Perilymph fistulas. Diagnostic criteria and therapy. Singleton GT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):797–803, Nov–Dec 78

LACRIMAL APPARATUS

Trauma to the lacrimal system in children. Billson FA, et al. **Am J Ophthalmol** 86(6):828–33, Dec 78

LACRIMAL DUCT OBSTRUCTION

Trauma to the lacrimal system in children. Billson FA, et al. **Am J Ophthalmol** 86(6):828–33, Dec 78

LACTATE DEHYDROGENASE

Pulmonary alveolar proteinosis [letter] Kaplan AI, et al. **Am Rev Respir Dis** 118(5):970, Nov 78

Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605–9, Nov–Dec 78

Differential diagnosis of chest pain. Use of isoenzyme LDH1 level as a criterion. van Dijk YM, et al. **Postgrad Med** 65(1):189–92, Jan 79

LACTATE DEHYDROGENASE ISOENZYMES

Pulmonary alveolar proteinosis [letter] Kaplan AI, et al. **Am Rev Respir Dis** 118(5):970, Nov 78

LACTATES

Lactic acidosis presenting as acute respiratory failure. Aberman A, et al. **Am Rev Respir Dis** 118(5):961–3, Nov 78

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79

Effect of glucose infusion on glucose and lactate metabolism in normal and burned guinea pigs. Wolfe RR, et al. **J Trauma** 18(12):800–5, Dec 78

LACTATION

Carbamazepine levels in pregnancy and lactation. Niebyl JR, et al. **Obstet Gynecol** 53(1):139–40, Jan 79

LACTATION DISORDERS

Pseudonursing: a case of galactorrhea. Cohen LM, et al. **Am J Psychiatry** 136(2):223–4, Feb 79

The case of the lactating woman. Seaman WB. **Hosp Pract** 13(12):33, 37, Dec 78

LACTOSE

Dietary lactose and the aetiology of human small-intestinal hypolactasia. Sahi T. **Gut** 19(11):1074–86, Nov 78 (148 ref.)

LACTOSE INTOLERANCE

Lactose malabsorption and milk consumption in infants and children. Lebenthal E. **Am J Dis Child** 133(1):21–3, Jan 79

Adverse effects of milk formula ingestion on the gastrointestinal tract. An update. Eastham EJ, et al. **Gastroenterology** 76(2):365–74, Feb 79

Dietary lactose and the aetiology of human small-intestinal hypolactasia. Sahi T. **Gut** 19(11):1074–86, Nov 78 (148 ref.)

LAMINECTOMY

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67–8, Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79

LANGUAGE

Effects of interpreters on the evaluation of psychopathology in non-English-speaking patients. Marcos LR. **Am J Psychiatry** 136(2):171–4, Feb 79

LANTHANUM

Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Lorenz R, et al. **Diabetes** 28(1):52–5, Jan 79

LARYNGEAL DISEASES

Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Dubick MN, et al. **Anesth Analg (Cleve)** 57(6):663–8, Nov–Dec 78

LARYNGEAL NEOPLASMS

Low-dose preoperative radiation therapy in carcinoma of the supraglottic larynx. Reddi RP, et al. **Radiology** 130(2):469–71, Feb 79

Radiation therapy for early stage carcinoma of the glottic larynx. Kim RY, et al. **South Med J** 72(1):8–9, Jan 79

LARYNGITIS

Acute epiglottitis in a community hospital. Greenberg LW, et al. **Am Fam Physician** 19(2):123–7, Feb 79

LARYNX

Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Dubick MN, et al. **Anesth Analg (Cleve)** 57(6):663–8, Nov–Dec 78

LASER COAGULATION

The use of thermal knives in surgery: electrosurgery, lasers, plasma scalpel. Glover JL, et al. **Curr Probl Surg** 15(1):1–78, Jan 78 (157 ref.)

LASERS

Laser treatment of multiple progressive glomangiomas [letter] Goldman L. **Arch Dermatol** 114(12):1853–4, Dec 78

Laser surgery for blue rubber bleb nevus. Olsen TG, et al. **Arch Dermatol** 115(1):81–2, Jan 79

LAUNDERING

Shared laundry service awarded tax exemption [news] **Hospitals** 53(4):24, 26, 16 Feb 79

LEAD

Increased blood lead levels in mentally retarded children in Greece. Youroukos S, et al. **Arch Environ Health** 33(6):297–300, Nov–Dec 78

American Academy of Pediatrics. Committee on Environmental Hazards. National standard for airborne lead. **Pediatrics** 62(6):1070–1. Dec 78

LEAD POISONING

Urinary delta-aminolevulinic acid as a biological indicator throughout penicillamine therapy in lead intoxication. Molina-Ballesteros G, et al. **Arch Environ Health** 33(6):308–13, Nov–Dec 78

Detection and treatment of occupational lead nephropathy. Wedeen RP, et al. **Arch Intern Med** 139(1):53–7, Jan 79

Surma and lead-poisoning [editorial] **Lancet** 1(8106):28, 6 Jan 79

LEARNING

Professional development of nurse practitioners as a function of need motivation, learning style, and locus of control. Christensen MG, et al. **Nurs Res** 28(1):51–6, Jan–Feb 79

Learning style preferences: physical therapy students in the United States. Payton OD, et al. **Phys Ther** 59(2):147–52, Feb 79

LEARNING DISORDERS

MDs can help children with learning disabilities [news] **Am Fam Physician** 19(1):223–4, Jan 79

Parents help children learn and play in public health clinics and hospital-based school. **Hospitals** 53(5):14–5, 1 Mar 79

LECTINS

Lectins as probes in studies of intestinal glycoproteins and glycolipids. Etzler ME. **Am J Clin Nutr** 32(1):133–8, Jan 79 (27 ref.)

LEG

Baker's cysts and true thrombophlebitis. Report of two cases and review of the literature. Gordon GV, et al. **Arch Intern Med** 139(1):40–2, Jan 79

The classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Anderson M, et al. **Clin Orthop** (136):7–21, Oct 78

Ischemic contracture in the lower limb. Kikuchi S, et al. **Clin Orthop** (134):185–92, Jul–Aug 78

Recurrent painful calf swelling associated with gout. Kovarsky J, et al. **Clin Orthop** (134):182–4, Jul–Aug 78

A straight line graph for leg length discrepancies. Moseley CF. **Clin Orthop** (136):33–40, Oct 78

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37–9, Jan 79

Ischemia of the lower extremity after total hip replacement. Matos MH, et al. **J Bone Joint Surg [Am]** 61(1):24–7, Jan 79

Modified kneeling walker for elderly below-knee amputees. Young MA. **Phys Ther** 59(2):173–4, Feb 79

LEG LENGTH INEQUALITY

Symposium: Equalization of leg length. **Clin Orthop** (136):1–142, Oct 78

Symposium: Equalization of leg length [editorial] Amstutz HC, et al. **Clin Orthop** (136):1–6, Oct 78

Symposium. Equalization of leg length. Amstutz HC, et al. **Clin Orthop** (136):1–125, Oct 78

Equalization of leg length. Amstutz HC, et al. **Clin Orthop** (136):2–6, Oct 78

Femoral shortening. Bianco AJ Jr. **Clin Orthop** (136):49–53, Oct 78

On state femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

One stage femoral lengthening. Cauchoix J, et al. **Clin Orthop** (136):66–73, Oct 78

Tibial lengthening. Coleman SS, et al. **Clin Orthop** (136):92–104, Oct 78

Staged femoral lengthening. Eyring EJ. **Clin Orthop** (136):83–91, Oct 78

One stage femoral lengthening in the adult. Herron LD, et al. **Clin Orthop** (136):74–82, Oct 78

Technical aspects of midshaft femoral shortening with Küntscher nailing. Liedberg E, et al. **Clin Orthop** (136):62–5, Oct 78

Leg lengthening. Manning C. **Clin Orthop** (136):105–10, Oct 78

A straight line graph for leg length discrepancies. Moseley CF. **Clin Orthop** (136):33–40, Oct 78

Epiphysiodesis for limb length inequality: results and indications. Stephens DC, et al. **Clin Orthop** (136):41–8, Oct 78

Operative lengthening of the femur. Wagner H. **Clin Orthop** (136):125–42, Oct 78

Limb length discrepancy and related problems following total hip joint replacement. Williamson JA, et al. **Clin Orthop** (134):135–8, Jul–Aug 78

Closed intramedullary shortening of the femur. Winquist RA, et al. **Clin Orthop** (136):54–61, Oct 78

LEG ULCER

Bacteriology of chronic leg ulcers. Lookingbill DP, et al. **Arch Dermatol** 114(12):1765–8, Dec 78

LEGIONNAIRES' DISEASE

Legionnaires' disease in a patient with systemic lupus erythematosus. Jacox RF, et al. **Arthritis Rheum** 21(8):975–7, Nov–Dec 78

Thrombocytopenia associated with legionnaires' disease. Gasper TM, et al. **Br Med J** 2(6152):1611–2, 9 Dec 78

Legionnaires' disease: more on staining and isolation of Legionella pneumophila [letter] Porschen RK. **N Engl J Med** 300(7):369–70, 15 Feb 79

LEGISLATION

Insanity plea: legislators' view. Pasewark RA, et al. **Am J Psychiatry** 136(2):222–3, Feb 79

Using the Federal Register. Donohoe MM. **Hosp Prog** 60(2):30, 32, Feb 79

LEGISLATION, FOOD

Nitrites—to ban or not to ban? Culliton BJ, et al. **Br Med J** 2(6152):1613–4, 9 Dec 78

LEGISLATION, HOSPITAL

Report of Blue Cross-Blue Shield conference: critics measure VE record; project other containment efforts. **Hosp Prog** 60(2):22–3, Feb 79

VE must keep new Congress at bay on cost containment [news] Iglehart JK. **Hosp Prog** 60(2):17, Feb 79

FTC, Justice warn of antitrust move. Simler SL. **Mod Health Care** 9(2):20, Feb 79

Stick to Voluntary Effort goals and fight HEW in Congress, leaders urge. Simler SL. **Mod Health Care** 9(2):10, Feb 79

LEGISLATION, MEDICAL

The medical profession and the medical device law [editorial] Karlan MS, et al. **Arch Surg** 113(12):1400, Dec 78

'Viability' revisits the Court in Colautti v. Franklin. Horan DV. **Hosp Prog** 60(2):18–21, 24, Feb 79

LEISHMANIASIS

Current concepts in parasitology. Leishmaniasis. Marsden PD. **N Engl J Med** 300(7):350–2, 15 Feb 79

LENS DISEASES

Ocular chrysiasis correlated with gold concentrations in the crystalline lens during chrysotherapy. Gottlieb NL, et al. **Arthritis Rheum** 21(6):704–8, Jul–Aug 78

LENSES, INTRAOCULAR

Intraocular lens implant—visual success, psychological complication [letter] Dickinson TD. **Am J Ophthalmol** 86(6):847, Dec 78

LEUKEMIA

Malignant lymphomas—a conceptual understanding of morphologic diversity. A review. Mann RB, et al. **Am J Pathol** 94(1):105–91, Jan 79 (338 ref.)

Cellular differentiation markers in lymphoproliferative diseases. Siegal FP. **Hosp Pract** 13(10):79–89, Oct 78

LEUKEMIA, HAIRY CELL

Cryocrystalglobulinemia in hairy cell leukemia. Krause JR, et al. **Cancer** 42(6):2798–801, Dec 78

LEUKEMIA, LYMPHOBLASTIC

Sex and prognosis in adult acute lymphoblastic leukaemia [letter] Baccarani M, et al. **Br Med J** 2(6152):1646, 9 Dec 78

Prognostic implications of chromosomal findings in acute lymphoblastic leukaemia at diagnosis. Secker-Walker LM, et al. **Br Med J** 2(6151):1529–30, 2 Dec 78

Recurrent childhood lymphocytic leukemia: clinical and cytokinetic studies of cytosine arabinoside and methotrexate for maintenance of second hematologic remission. Rivera G, et al. **Cancer** 42(6):2521–8, Dec 78

A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Yamanaka N, et al. **Cancer** 42(6):2641–7, Dec 78

Hypertransfusion during remission induction in A.L.L. [letter] **Lancet** 1(8106):43, 6 Jan 79

A reappraisal of the results of stopping therapy in childhood leukemia. George SL, et al. **N Engl J Med** 300(6):269–73, 8 Feb 79

LEUKEMIA, LYMPHOCYTIC

Clostridium perfringens septicemia in acute lymphocytic leukemia. Sharpe MR, et al. **Am J Dis Child** 133(1):101–2, Jan 79

Small lymphocyte T-cell leukemia in the adult. Sullivan AK, et al. **Cancer** 42(6):2920–7, Dec 78

LEUKEMIA, MYELOBLASTIC

Bullous pyoderma gangrenosum and acute leukemia. Sheps M, et al. **Arch Dermatol** 114(12):1842–3, Dec 78

Acute myeloblastic leukemia and non-hodgkin lymphoma [letter] Lönnqvist B, et al. **N Engl J Med** 300(7):367–8, 15 Feb 79

LEUKEMIA, MYELOCYTIC

Adult leukemia following diagnostic x-rays? (Review of report by BROSS, BALL, and FALEN on a tri-state leukemia survey). Boice JD, et al. **Am J Public Health** 69(2):137–45, Feb 79

Different cell clones in bone marrow and spleen of a patient with chronic myelocytic leukemia (CML) in blastic phase. Olinici CD, et al. **Cancer** 42(6):2707–9, Dec 78

Reconstitution or resurrection of normal stem cells in chronic granulocytic leukemia [editorial] Canellos GP. **N Engl J Med** 300(7):360–1, 15 Feb 79

Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. Fefer A, et al. **N Engl J Med** 300(7):333–7, 15 Feb 79

LEUKEMIA, RADIATION-INDUCED

Leukemia in radiation-treated patients: cytogenetic studies in eight cases. Goh KO, et al. **Am J Med Sci** 276(2):189–95, Sep–Oct 78

Adult leukemia following diagnostic x-rays? (Review of report by BROSS, BALL, and FALEN on a tri-state leukemia survey). Boice JD, et al. **Am J Public Health** 69(2):137–45, Feb 79

The hazards of fallout or of epidemiologic research [editorial] Land CE. **N Engl J Med** 300(8):431–2, 22 Feb 79

Childhood leukemias associated with fallout from nuclear testing. Lyon JL, et al. **N Engl J Med** 300(8):397–402, 22 Feb 79

LEUKOCYTE COUNT

WBC count and differential. Value in predicting bacterial diseases in children. Morens DM. **Am J Dis Child** 133(1):25–7, Jan 79

LEUKOCYTES

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132–6, Dec 78

Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75–83, Jan 79

Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Riba AL, et al. **Circulation** 59(2):336–43, Feb 79

LEUKOCYTOSIS

Fever, leukocytosis, and sedimentation rate in acute MI [letter] Duke M. **Am Heart J** 97(2):273, Feb 79

LEUKOPENIA

Severe leukopenia secondary to carbamazepine administration. Gerler JG, et al. **South Med J** 72(1):81–3, Jan 79

LEUKOVIRUSES

Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880-4, Nov-Dec 78

LEVODOPA

Alleviation of manic symptoms with catecholamine agonists. Brown WA, et al. **Am J Psychiatry** 136(2):230-1, Feb 79

LEVULINIC ACIDS

Urinary delta-aminolevulinic acid as a biological indicator throughout penicillamine therapy in lead intoxication. Molina-Ballesteros G, et al. **Arch Environ Health** 33(6):308-13, Nov-Dec 78

LEYDIG CELLS

Age-related changes in reproductive hormones and in Leydig cell responsivity in the male Fischer 344 rat. Bethea CL, et al. **J Gerontol** 34(1):21-7, Jan 79

LH

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665-8, Jul-Aug 78

LH-FSH RELEASING HORMONE

Gonadotropin profiles in fed and fasted obese women. Newmark SR, et al. **Am J Obstet Gynecol** 133(1):75-80, 1 Jan 79

Pituitary response to LHRH in midtrimester pregnancy. Sowers JR, et al. **Obstet Gynecol** 52(6):685-8, Dec 78

LIDOCAINE

Tocainide. Danilo P Jr. **Am Heart J** 97(2):259-62, Feb 79

Efficacy of a new oral agent (tocainide) in the acute treatment of refractory ventricular arrhythmias. Ryan W, et al. **Am J Cardiol** 43(2):285-91, Feb 79

Effects of tocainide studied with programmed electrical stimulation of the heart in patients with reentrant tachyarrhythmias. Waleffe A, et al. **Am J Cardiol** 43(2):292-9, Feb 79

Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection. Stoelting RK. **Anesth Analg (Cleve)** 57(6):724-6, Nov-Dec 78

LIFE CHANGE EVENTS

Cosmetic surgery as an antecedent of life change. Belfer ML, et al. **Am J Psychiatry** 136(2):199-201, Feb 79

Suicide and alcoholism. Interpersonal loss confirmed as a predictor. Murphy GE, et al. **Arch Gen Psychiatry** 36(1):65-9, Jan 79

Significant events in the rehabilitation process: the spinal cord patient's point of view. Lawson NC. **Arch Phys Med Rehabil** 59(12):573-9, Dec 78

LIFE EXPECTANCY

A life-insurance bargain [letter] Singer K. **N Engl J Med** 300(9):507, 1 Mar 79

LIFE STYLE

Jealousy and nontraditional marital units [letter] Solomon K, et al. **Am J Psychiatry** 136(2):241-2, Feb 79

LIFE SUPPORT CARE

A death of one's own. Carson RA. **Postgrad Med** 65(1):197-200, 202-3, Jan 79

LIGAMENTS

Association of diffuse idiopathic skeletal hyperostosis (DISH) and calcification and ossification of the posterior longitudinal ligament. Resnick D, et al. **AJR** 131(6):1049-53, Dec 78

A calcified fibrocartilagenous nodule in the ligamentum nuchae. Presenting as a tumor. Lewinnek GE, et al. **Clin Orthop** (136):163-5, Oct 78

Ligaments and fissures of the liver: sonographic anatomy. Parulekar SG. **Radiology** 130(2):409-11, Feb 79

Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357-60, Feb 79

LIGAMENTS, ARTICULAR

Anterolateral rotary instability associated with chronic anterior cruciate insufficiency. Heyerman WB, et al. **Clin Orthop** (134):144-8, Jul-Aug 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A long-term follow-up of 86 cases--part II. Warren RF, et al. **Clin Orthop** (136):198-211, Oct 78

Injuries of the anterior cruciate and medial collateral ligaments of the knee. A retrospective analysis of clinical records--part I. Warren RF, et al. **Clin Orthop** (136):191-7, Oct 78

The supporting structures and layers on the medial side of the knee: an anatomical analysis. Warren LF, et al. **J Bone Joint Surg [Am]** 61(1):56-62, Jan 79

LIGHT

Treatment of genital herpes simplex virus infection with photodynamic inactivation. Kaufman RH, et al. **Am J Obstet Gynecol** 132(8):861-9, 15 Dec 78

Photoallergic urticaria induced by visible light. Additional cases and further studies. Horio T. **Arch Dermatol** 114(12):1761-4, Dec 78

LIMULUS TEST

Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. Rickles FR, et al. **J Lab Clin Med** 93(1):128-45, Jan 79

LINKAGE (GENETICS)

No linkage between HLA and congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency [letter] Brautbar C, et al. **N Engl J Med** 300(4):205-6, 25 Jan 79

LIP DISEASES

Mibelli's porokeratosis of the lips. Dupré A, et al. **Arch Dermatol** 114(12):1841-2, Dec 78

Dental floss as a factor in the development of perlèche [letter] Goldman L. **Arch Dermatol** 115(1):108, Jan 79

Complication of jogging [letter] Ross MS. **Arch Dermatol** 114(12):1856, Dec 78

LIPIDS

Diurnal rhythmicity of absorption of a lipid compound (vitamin K-1) in vivo in the rat. Hollander D, et al. **Am J Dig Dis** 23(12):1125-8, Dec 78

Lipids and lipoproteins in 927 schoolchildren, ages 6 to 17 years. Morrison JA, et al. **Pediatrics** 62(6):990-5, Dec 78

LIPOAMIDE DEHYDROGENASE

Kinetic evidence for a structural abnormality of lipoamide dehydrogenase in two patients with Friedreich ataxia. Rodriguez-Budelli M, et al. **Neurology (Minneap)** 28(12):1283-6, Dec 78

LIPOIC ACID

Thioctic acid in treatment of hepatotoxic mushroom (Phalloides) poisoning [letter] Berkson BM. **N Engl J Med** 300(7):371, 15 Feb 79

LIPOMA

An unusual mediastinal lipoma simulating cardiomegaly. Shub C, et al. **Mayo Clin Proc** 54(1):60-2, Jan 79

LIPOMATOSIS

Benign symmetric lipomatosis. Uhlin SR. **Arch Dermatol** 115(1):94-5, Jan 79

LIPOPOLYSACCHARIDES

Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. Rickles FR, et al. **J Lab Clin Med** 93(1):128-45, Jan 79

LIPOPROTEINS

Lipids and lipoproteins in 927 schoolchildren, ages 6 to 17 years. Morrison JA, et al. **Pediatrics** 62(6):990-5, Dec 78

LIPOPROTEINS, HDL

High-density lipoproteins and peripheral vascular disease [letter] Thompson G, et al. **Lancet** 1(8106):49, 6 Jan 79

High density lipoproteins (HDL). **Med Lett Drugs Ther** 21(1):2-3, 12 Jan 79

LIPOPROTEINS, LDL

New test may detect FH II in newborns [news] **Am Fam Physician** 19(2):219-20, Feb 79

LISTERIA INFECTIONS

Listeria monocytogenes. Macroabscesses of placenta. Steele PE, et al. **Obstet Gynecol** 53(1):124-7, Jan 79

LITHIUM

Generalized pustular psoriasis precipitated by lithium carbonate. Lowe NJ, et al. **Arch Dermatol** 114(12):1788-9, Dec 78

Lithium and brain choline levels [letter] Millington WR, et al. **N Engl J Med** 300(4):196-7, 25 Jan 79

LIVER

Effect of cholestyramine on bile acid kinetics in patients with portal cirrhosis of the liver. Evidence of a selective defect in the formation of cholic acid. Angelin B, et al. **Am J Dig Dis** 23(12):1115-20, Dec 78

Alcoholic liver disease presenting with marked elevation of serum alkaline phosphatase. A combined clinical and pathological study. Perrillo RP, et al. **Am J Dig Dis** 23(12):1061-6, Dec 78

Bridging hepatic necrosis. Etiology and prognosis. Spitz RD, et al. **Am J Dig Dis** 23(12):1076-8, Dec 78

Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605-9, Nov-Dec 78

Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Ayaz KL, et al. **Arch Environ Health** 33(6):292-6, Nov-Dec 78

Tolerance of the human liver to prolonged normothermic ischemia. A biological study of 20 patients submitted to extensive hepatectomy. Huguet C, et al. **Arch Surg** 113(12):1448-51, Dec 78

Liver enzyme concentrations as measure of possible infectivity in chronic asymptomatic carriers of hepatitis B. Barbara JA, et al. **Br Med J** 2(6152):1600-2, 9 Dec 78

Inhibition of hepatic drug metabolism by norethindrone. Field B, et al. **Clin Pharmacol Ther** 25(2):196-8, Feb 79

Noninvasive kinetic approach to the estimation of total hepatic blood flow and shunting in chronic liver disease--a hypothesis. McLean A, et al. **Clin Pharmacol Ther** 25(2):161-6, Feb 79

Effects of fasting on gluconeogenesis from alanine in nondiabetic man. Chiasson JL, et al. **Diabetes** 28(1):56-60, Jan 79

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Spenney JG, et al. **Gastroenterology** 76(2):272-8, Feb 79

Characteristics of inert solute clearance by the monkey liver. Strasberg SM, et al. **Gastroenterology** 76(2):259-66, Feb 79

Portal fibrosis in the livers of alcoholic patients. Morgan MY, et al. **Gut** 19(11):1015-21, Nov 78

Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. Mezey E, et al. **J Lab Clin Med** 93(1):92-100, Jan 79

The relation of liver fat to computed tomography numbers: a preliminary experimental study in rabbits. Ducommun JC, et al. **Radiology** 130(2):511-3, Feb 79

A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435-41, Feb 79

Ligaments and fissures of the liver: sonographic anatomy. Parulekar SG. **Radiology** 130(2):409-11, Feb 79

LIVER CIRCULATION

Nitroprusside prevents adverse hemodynamic effects of vasopressin. Gelman S, et al. **Arch Surg** 113(12):1465-71, Dec 78

Noninvasive kinetic approach to the estimation of total hepatic blood flow and shunting in chronic liver disease--a hypothesis. McLean A, et al. **Clin Pharmacol Ther** 25(2):161-6, Feb 79

LIVER CIRRHOSIS

Effect of cholestyramine on bile acid kinetics in patients with portal cirrhosis of the liver. Evidence of a selective defect in the formation of cholic acid. Angelin B, et al. **Am J Dig Dis** 23(12):1115-20, Dec 78

Furosemide-induced adverse reactions in cirrhosis of the liver. Naranjo CA, et al. **Clin Pharmacol Ther** 25(2):154-60, Feb 79

Histocompatibility antigens in cryptogenic cirrhosis [letter] Enat R, et al. **Gastroenterology** 76(2):432-4, Feb 79

Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Kley HK, et al. **Gastroenterology** 76(2):235-41, Feb 79

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 8-1979. **N Engl J Med** 300(8):420-7, 22 Feb 79

Survival associated with hepatorenal syndrome. Clark F, et al. **South Med J** 72(1):87-90, Jan 79

LIVER CIRRHOSIS, ALCOHOLIC

Portal fibrosis in the livers of alcoholic patients. Morgan MY, et al. **Gut** 19(11):1015-21, Nov 78

LIVER CIRRHOSIS, BILIARY

Reduction of immune complexes and immunoglobulins induced by D-penicillamine in primary biliary cirrhosis. Epstein O, et al. **N Engl J Med** 300(6):274-8, 8 Feb 79

LIVER DISEASES

Rubella antibodies, liver disease, and renal transplantation [editorial] London WT. **Arch Intern Med** 139(1):27, Jan 79

Salicylate hepatotoxicity in systemic lupus erythematosus: a common occurrence? Travers RL, et al. **Br Med J** 2(6151):1532-3, 2 Dec 78

Noninvasive kinetic approach to the estimation of total hepatic blood flow and shunting in chronic liver disease—a hypothesis. McLean A, et al. **Clin Pharmacol Ther** 25(2):161-6, Feb 79

Plasma ratio of valine, leucine and isoleucine to phenylalanine and tyrosine in liver disease. Morgan MY, et al. **Gut** 19(11):1068-73, Nov 78

Effects of cerebral oedema and arterial hypotension on cerebral blood flow in an animal model of hepatic failure. Trewby PN, et al. **Gut** 19(11):999-1005, Nov 78

The effects of diseases of the liver on serum 25-hydroxyvitamin D and on the serum binding protein for vitamin D and its metabolites. Imawari M, et al. **J Lab Clin Med** 93(1):171-80, Jan 79

Thioctic acid in treatment of hepatotoxic mushroom (Phalloides) poisoning [letter] Berkson BM. **N Engl J Med** 300(7):371, 15 Feb 79

Bile acids in liver function testing [letter] Perna VP. **Postgrad Med** 65(1):30, 32, Jan 79

Ultrasonic pseudolesions of the liver. Prando A, et al. **Radiology** 130(2):403-7, Feb 79

LIVER DISEASES, ALCOHOLIC

Steatosis, cholestasis, and alkaline phosphatase in alcoholic liver disease. McGill DB. **Am J Dig Dis** 23(12):1057-60, Dec 78

Alcoholic liver disease presenting with marked elevation of serum alkaline phosphatase. A combined clinical and pathological study. Perrillo RP, et al. **Am J Dig Dis** 23(12):1061-6, Dec 78

LIVER FUNCTION TESTS

Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Spenney JG, et al. **Gastroenterology** 76(2):272-8, Feb 79

A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435-41, Feb 79

LIVER NEOPLASMS

The resistance of spontaneous mouse hepatocellular neoplasms to iron accumulation during rapid iron loading by parenteral administration and their transplantability. Williams GM, et al. **Am J Pathol** 94(1):65-74, Jan 79

Thorotrast associated hepatic angiosarcoma with 36 years latency. Underwood JC, et al. **Cancer** 42(6):2610-2, Dec 78

Hepatocellular carcinoma in the U.S.A., etiologic considerations. Localization of hepatitis B antigens. Omata M, et al. **Gastroenterology** 76(2):279-87, Feb 79

Hepatocellular carcinoma in Great Britain: influence of age, sex, HBsAg status, and aetiology of underlying cirrhosis. Johnson PJ, et al. **Gut** 19(11):1022-6, Nov 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 9-1979. **N Engl J Med** 300(9):484-9, 1 Mar 79

LONGEVITY

Longevity and age exaggeration in Vilcabamba, Ecuador. Mazess RB, et al. **J Gerontol** 34(1):94-8, Jan 79

LUCANTHONE

The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Milligan AJ, et al. **Radiology** 130(2):499-502, Feb 79

LUMBAR VERTEBRAE

Osteotomy of lumbar spinous process to increase surgical exposure. Yong-Hing K, et al. **Clin Orthop** (134):218-20, Jul-Aug 78

Lumbar spinal manipulation on trial. Part II—radiological assessment. Roberts GM, et al. **Rheumatol Rehabil** 17(1):54-9, Feb 78

LUMBOSACRAL REGION

Heterotopic ossification in the lumbar region. Report of a case. Nath M, et al. **Clin Orthop** (136):179-81, Oct 78

LUNG

Congenital pulmonary atresia: photographic subtraction as an aid in recognizing hypoplastic pulmonary arteries. Fulton RE, et al. **AJR** 131(6):1003-7, Dec 78

Biochemical analyses of bronchoalveolar lavage fluids of healthy human volunteer smokers and nonsmokers. Low RB, et al. **Am Rev Respir Dis** 118(5):863-75, Nov 78

Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Ayaz KL, et al. **Arch Environ Health** 33(6):292-6, Nov-Dec 78

Assessing fetal lung maturation by the foam stability index test. Sher G, et al. **Obstet Gynecol** 52(6):673-7, Dec 78

Radionuclide evaluation of pulmonary function following hemithorax irradiation of normal dogs with 60Co or fast neutrons. Alderson PO, et al. **Radiology** 130(2):425-33, Feb 79

Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357-60, Feb 79

LUNG ABSCESS

Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. Francis PB, et al. **South Med J** 72(1):75-7, Jan 79

LUNG COMPLIANCE

Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629-33, Nov-Dec 78

LUNG DISEASES

Multinodular primary amyloidosis of the lung; diagnosis by needle biopsy. Radiology Ltd., Tucson, Arizona.. **AJR** 131(6):1082-3, Dec 78

Clinical pathologic conference. **Am Heart J** 97(2):233-40, Feb 79

Radiological case of the month. 'Congenital' cysts of the lung. Young LW, et al. **Am J Dis Child** 133(1):81-2, Jan 79

Pulmonary histiocytosis X. Basset F, et al. **Am Rev Respir Dis** 118(5):811-20, Nov 78

Progressive interstitial lung disease from prolonged methotrexate therapy. Kaplan RL, et al. **Arch Dermatol** 114(12):1800-2, Dec 78

Listening to the lungs [editorial] **Br Med J** 2(6151):1515-6, 2 Dec 78

Sarcoid lesion in breast after probable sarcoidosis in lung. Rigden B. **Br Med J** 2(6151):1533-4, 2 Dec 78

Pleurisy and tender fingers. Bluestone R. **Hosp Pract** 13(10):90-4, Oct 78

Obstructive disease of the airways associated with stage I sarcoidosis. Dines DE, et al. **Mayo Clin Proc** 53(12):788-91, Dec 78

Anaerobic pleuro-pulmonary infections. Green SL. **Postgrad Med** 65(1):62-6, 68-9, 72-4, Jan 79

Anemia and pulmonary infiltrates [clinical conference] **South Med J** 72(1):54-5, Jan 79

Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. Francis PB, et al. **South Med J** 72(1):75-7, Jan 79

LUNG DISEASES, OBSTRUCTIVE

Outpatient oxygen therapy in chronic obstructive pulmonary disease. A review of 13 years' experience and an evaluation of modes of therapy. Petty TL, et al. **Arch Intern Med** 139(1):28-32, Jan 79

Obstructive disease of the airways associated with stage I sarcoidosis. Dines DE, et al. **Mayo Clin Proc** 53(12):788-91, Dec 78

LUNG NEOPLASMS

Comparison of whole lung tomography and computed tomography for detecting pulmonary nodules. Muhm JR, et al. **AJR** 131(6):981-4, Dec 78

Growth rates of small cell bronchogenic carcinomas. Brigham BA, et al. **Cancer** 42(6):2880-6, Dec 78

Carcinoembryonic antigen and ferritin in patients with lung cancer before and during therapy. Gropp C, et al. **Cancer** 42(6):2802-8, Dec 78

Specific immunotherapy of established visceral micrometastases by BCG-tumor cell vaccine alone or as an adjunct to surgery. Hanna MG Jr, et al. **Cancer** 42(6):2613-25, Dec 78

Lung cancer as a second primary. Reynolds RD, et al. **Cancer** 42(6):2887-93, Dec 78

Bronchiolo-alveolar carcinoma: a correlative clinical and cytologic study. Tao LC, et al. **Cancer** 42(6):2759-67, Dec 78

Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Nissenbaum M, et al. **Clin Orthop** (134):293-6, Jul-Aug 78

The appearance of an anomalous azygos vein on computed tomography of the chest. Kolbenstvedt A, et al. **Radiology** 130(2):386, Feb 79

Angiography of angiomatous lymphoid hamartoma (Castleman tumor) and a suggested pathogenesis. Tuttle RJ, et al. **Radiology** 130(2):311-5, Feb 79

LUNG VOLUME MEASUREMENTS

Relationship of dead space ventilation to total ventilation [letter] Helmholz HF Jr. **Am Rev Respir Dis** 118(5):971, Nov 78

LUPUS ERYTHEMATOSUS, DISCOID

Familial deficiency of two subunits of the first component of complement. C1r and C1s associated with a lupus erythematosus-like disease. Lee SL, et al. **Arthritis Rheum** 21(8):958-67, Nov-Dec 78

LUPUS ERYTHEMATOSUS, SYSTEMIC

Systemic lupus erythematosus and dermatitis herpetiformis: concurrence with Marfan's syndrome. Aronson AJ, et al. **Arch Dermatol** 115(1):68-70, Jan 79

Systemic lupus erythematosus: association with psoralen—ultraviolet-A treatment of psoriasis. Eyanson S, et al. **Arch Dermatol** 115(1):54-6, Jan 79

Tinea faciei mimicking lupus erythematosus [letter] Feuerman EJ. **Arch Dermatol** 115(1):112, Jan 79

Hereditary C2 deficiency associated with cutaneous lupus erythematosus: clinical, laboratory, and genetic studies. Levy SB, et al. **Arch Dermatol** 115(1):57-61, Jan 79

Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880-4, Nov-Dec 78

Analysis of DNA structure by hydroxyapatite columns and ethidium bromide fluorescence techniques. A comparative study and effect on DNA binding. Davis P, et al. **Arthritis Rheum** 21(4):407-13, May 78

Does the thymus play opposite roles in SLE and myasthenia gravis? [letter] Diaz-Jouanen E, et al. **Arthritis Rheum** 21(4):492-3, May 78

Constrictive pericarditis in systemic lupus erythematosus. Demonstration of immunoglobulins in the pericardium. Jacobson EJ, et al. **Arthritis Rheum** 21(8):972-4, Nov-Dec 78

Legionnaires' disease in a patient with systemic lupus erythematosus. Jacox RF, et al. **Arthritis Rheum** 21(8):975-7, Nov-Dec 78

Age, sex, and race effects on mortality from systemic lupus erythematosus in the United States. Kaslow RA, et al. **Arthritis Rheum** 21(4):473-9, May 78

Sex effects in systemic lupus erythematosus: a clue to pathogenesis. Masi AT, et al. **Arthritis Rheum** 21(4):480-4, May 78

Reactivities of systemic lupus erythematosus sera with cellular and virus antigen preparations. Pincus T, et al. **Arthritis Rheum** 21(8):873-9, Nov-Dec 78

Reevaluation of the ammonium sulfate assay for DNA antibody. Rubin RL, et al. **Arthritis Rheum** 21(8):950-7, Nov-Dec 78

Studies of immune functions of patients with systemic lupus erythematosus. I. Dysfunction of suppressor T-cell activity related to impaired generation of, rather than response to, suppressor cells. Sakane T, et al. **Arthritis Rheum** 21(6):657-64, Jul-Aug 78

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665-8, Jul-Aug 78

Salicylate hepatotoxicity in systemic lupus erythematosus: a common occurrence? Travers RL, et al. **Br Med J** 2(6151):1532-3, 2 Dec 78

A systemic lupus erythematosus-like syndrome induced by procainamide. Zeide MS, et al. **Clin Orthop** (134):290-2, Jul-Aug 78

Complement-fixing anti--double-stranded DNA with the Crithidia method: a better indicator of active SLE than anti-DNA with the Farr method. Huber O, et al. **J Lab Clin Med** 93(1):32-9, Jan 79

LYMPH NODES

Axillary lymph-node and breast carcinoma interrelations in organ culture. Kiricuta I, et al. **Cancer** 42(6):2710-5, Dec 78

Intraoperative radiation of the paraaortic nodes in cancer of the uterine cervix. Goldson AL, et al. **Obstet Gynecol** 52(6):713-7, Dec 78

LYMPHATIC DISEASES

Kawasaki's disease appearing as erythema multiforme. Bitter JJ, et al. **Arch Dermatol** 115(1):71-2, Jan 79

Mucocutaneous lymph node syndrome in a young adult. Lee TJ, et al. **Arch Intern Med** 139(1):104-5, Jan 79

Lympho-glandular toxoplasmosis. A diagnosis often missed. Lake KB, et al. **Postgrad Med** 65(1):110-2, 115-7, Jan 79

LYMPHATIC METASTASIS

An evaluation of fast neutron beam teletherapy of metastatic cervical adenopathy from squamous cell carcinomas of the head and neck region. Griffin TW, et al. **Cancer** 42(6):2517-20, Dec 78

LYMPHATIC SYSTEM

Lymphatic contractions [letter] Olszewski WL, et al. **N Engl J Med** 300(6):316, 8 Feb 79

LYMPHEDEMA

Cutaneous metastatic carcinoma and elephantiasis symptomatica. Lillis PJ, et al. **Arch Dermatol** 115(1):83–4, Jan 79

LYMPHOCYTE TRANSFORMATION

Delayed cutaneous hypersensitivity and lymphocyte transformation: dissociation in atopic dermatitis. Elliott ST, et al. **Arch Dermatol** 115(1):36–9, Jan 79

LYMPHOCYTES

Immunopathologic and histologic studies on benign recurrent hematuria. Clinicopathologic similarities with IgA nephropathy. Nomoto Y, et al. **Am J Pathol** 94(1):51–63, Jan 79

Mixed lymphocyte reaction in healthy women with rheumatoid factor. Lack of association with HLA-Dw4. Engleman EG, et al. **Arthritis Rheum** 21(6):690–3, Jul–Aug 78

Lymphocyte capping and carrier detection in Duchenne muscular dystrophy [editorial] **Br Med J** 2(6152):1589–90, 9 Dec 78

Axillary lymph-node and breast carcinoma interrelations in organ culture. Kiricuta I, et al. **Cancer** 42(6):2710–5, Dec 78

A human plasma component that binds benzo(a)pyrene. McKenzie M, et al. **Cancer** 42(6):2733–7, Dec 78

Inhibition of human lymphocyte responses by methylmethacrylate. Panush RS, et al. **Clin Orthop** (134):356–63, Jul–Aug 78

Morphologic and functional characteristics of human intestinal lymphoid cells isolated by a mechanical technique. Goodacre R, et al. **Gastroenterology** 76(2):300–8, Feb 79

B and T lymphocytes in man. IV. Circulating B, T and 'null' lymphocytes in aging population. Reddy MM, et al. **J Gerontol** 34(1):5–8, Jan 79

Lymphocytic infiltrates in primary glioblastomas and recidivous gliomas. Incidence, fate, and relevance to prognosis in 228 operated cases. Palma L, et al. **J Neurosurg** 49(6):854–61, Dec 78

In vivo and in vitro effects of thymosin and adenosinc deaminase on adenosine-deaminase-deficient lymphocytes. Rubinstein A, et al. **N Engl J Med** 300(8):387–92, 22 Feb 79

B-LYMPHOCYTES

Chromosomes and B and T cells in mycosis fungoides. Goh KO, et al. **Am J Med Sci** 276(2):197–204, Sep–Oct 78

A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Yamanaka N, et al. **Cancer** 42(6):2641–7, Dec 78

Cellular differentiation markers in lymphoproliferative diseases. Siegal FP. **Hosp Pract** 13(10):79–89, Oct 78

B and T lymphocytes in man. IV. Circulating B, T and 'null' lymphocytes in aging population. Reddy MM, et al. **J Gerontol** 34(1):5–8, Jan 79

Immunoblastic sarcoma (histiocytic lymphoma) of the brain with B cell markers. Case report. Varadachari C, et al. **J Neurosurg** 49(6):887–92, Dec 78

Thymic and peripheral blood T- and B-cell levels in myasthenia gravis. Lisak RP, et al. **Neurology (Minneap)** 28(12):1298–301, Dec 78

T-LYMPHOCYTES

Chromosomes and B and T cells in mycosis fungoides. Goh KO, et al. **Am J Med Sci** 276(2):197–204, Sep–Oct 78

Does the thymus play opposite roles in SLE and myasthenia gravis? [letter] Diaz-Jouanen E, et al. **Arthritis Rheum** 21(4):492–3, May 78

Studies of immune functions of patients with systemic lupus erythematosus. I. Dysfunction of suppressor T-cell activity related to impaired generation of, rather than response to, suppressor cells. Sakane T, et al. **Arthritis Rheum** 21(6):657–64, Jul–Aug 78

Peripheral T lymphocytopenia under exogenous thermal stress. Bühring M, et al. **Cancer** 42(6):2794–7, Dec 78

Small lymphocyte T-cell leukemia in the adult. Sullivan AK, et al. **Cancer** 42(6):2920–7, Dec 78

A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Yamanaka N, et al. **Cancer** 42(6):2641–7, Dec 78

Cellular differentiation markers in lymphoproliferative diseases. Siegal FP. **Hosp Pract** 13(10):79–89, Oct 78

B and T lymphocytes in man. IV. Circulating B, T and 'null' lymphocytes in aging population. Reddy MM, et al. **J Gerontol** 34(1):5–8, Jan 79

T lymphocytes inhibiting factors in renal cancer: evaluation of differences between arterial and renal venous blood levels of E rosette forming cells. Carmignani G, et al. **J Urol** 120(6):673–5, Dec 78

Thymic and peripheral blood T- and B-cell levels in myasthenia gravis. Lisak RP, et al. **Neurology (Minneap)** 28(12):1298–301, Dec 78

LYMPHOGRANULOMA VENEREUM

Antibodies against Chlamydia of lymphogranuloma-venereum type in Crohn's disease. Schuller JL, et al. **Lancet** 1(8106):19–20, 6 Jan 79

LYMPHOGRAPHY

Lymphography vs. CT of lymphomas [letter] Koehler PR. **AJR** 131(6):1116–7, Dec 78

LYMPHOMA

Lymphography vs. CT of lymphomas [letter] Koehler PR. **AJR** 131(6):1116–7, Dec 78

Mediastinal and cervical histoplasmosis simulating malignancy. Zeanah CH, et al. **Am J Dis Child** 133(1):47–9, Jan 79

Malignant lymphomas—a conceptual understanding of morphologic diversity. A review. Mann RB, et al. **Am J Pathol** 94(1):105–91, Jan 79 (338 ref.)

Cellular differentiation markers in lymphoproliferative diseases. Siegal FP. **Hosp Pract** 13(10):79–89, Oct 78

Lymphomatoid tumor infiltration of renal veins. Dumbadze I, et al. **J Urol** 121(1):88–9, Jan 79

Occurrence of non-Hodgkin's lymphoma after therapy for Hodgkin's disease. Krikorian JG, et al. **N Engl J Med** 300(9):452–8, 1 Mar 79

Acute myeloblastic leukemia and non-hodgkin lymphoma [letter] Lönnqvist B, et al. **N Engl J Med** 300(7):367–8, 15 Feb 79

LYMPHOPENIA

Peripheral T lymphocytopenia under exogenous thermal stress. Bühring M, et al. **Cancer** 42(6):2794–7, Dec 78

LYMPHOPROLIFERATIVE DISORDERS

Radiation therapy in lymphomatoid granulomatosis. Shank BB, et al. **Cancer** 42(6):2572–80, Dec 78 (42 ref.)

MACROGLOBULINEMIA

A hemorrhagic syndrome in Waldenström's macroglobulinemia secondary to immunoadsorption of factor VIII. Recovery after splenectomy. Brody JI, et al. **N Engl J Med** 300(8):408–10, 22 Feb 79

MACROPHAGES

Morphologic and functional characteristics of human intestinal lymphoid cells isolated by a mechanical technique. Goodacre R, et al. **Gastroenterology** 76(2):300–8, Feb 79

MACULA LUTEA

Acute macular neuroretinopathy. Priluck IA, et al. **Am J Ophthalmol** 86(6):775–8, Dec 78

MACULAR DEGENERATION

Electrographic findings in three types of cerebromacular degeneration. Westmoreland BF, et al. **Mayo Clin Proc** 54(1):12–21, Jan 79

MAGNESIUM SULFATE

Parenteral magnesium sulfate and the distribution, plasma levels, and excretion of magnesium. Chesley LC. **Am J Obstet Gynecol** 133(1):1–7, 1 Jan 79

MAINTENANCE, HOSPITAL

Nonprofit hospitals to vie for energy conservation grants. Tobin GC. **Hosp Prog** 60(2):6, 8, 10, Feb 79

MALIGNANT CARCINOID SYNDROME

Blockade of the flush associated with metastatic gastric carcinoid by combined histamine H1 and H2 receptor antagonists. Evidence for an important role of H2 receptors in human vasculature. Roberts LJ 2d, et al. **N Engl J Med** 300(5):236–8, 1 Feb 79

MALIGNANT HYPERTHERMIA

An evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia. Lees DE, et al. **Anesth Analg (Cleve)** 57(6):669–74, Nov–Dec 78

Causes of induced hyperthermia [letter] Lees DE, et al. **Anesthesiology** 50(1):69–70, Jan 79

MALLORY-WEISS SYNDROME

Mallory-Weiss lesion in identical twins [letter] Wright RA. **N Engl J Med** 300(4):201–2, 25 Jan 79

MALPRACTICE

Hospital, physician failed to inform widow of death cause. Regan WA. **Hosp Prog** 60(2):62, Feb 79

Towards defensive obstetrics [letter] Chalmers I, et al. **Lancet** 1(8106):53, 6 Jan 79

MAMMOGRAPHY

Mammographic parenchymal patterns as risk indicators for incident cancer in a screening program: an extended analysis. Krook PM. **AJR** 131(6):1031–5, Dec 78

Absorbed radiation dose in mammography. Hammerstein GR, et al. **Radiology** 130(2):485–91, Feb 79

Controlled single-blind clinical evaluation of low-dose mammographic screen—film systems. Sickles EA, et al. **Radiology** 130(2):347–51, Feb 79

MAN-MACHINE SYSTEMS

A new anesthesia delivery system. Cooper JB, et al. **Anesthesiology** 49(5):310–8, Nov 78

MANDIBULAR DISEASES

The medial mandibular bone concavity (Stafne's defect). Steiner RM, et al. **Radiology** 130(2):344, Feb 79

MANIPULATION, ORTHOPEDIC

Manipulation for low back pain [letter] **Br Med J** 2(6152):1644–5, 9 Dec 78

Lumbar spinal manipulation on trial. Part I—clinical assessment. Evans DP, et al. **Rheumatol Rehabil** 17(1):46–53, Feb 78

Lumbar spinal manipulation on trial. Part II—radiological assessment. Roberts GM, et al. **Rheumatol Rehabil** 17(1):54–9, Feb 78

MANNITOL

Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). O'Dorisio TM, et al. **Am J Dig Dis** 23(12):1079–83, Dec 78

The hypotensive response to rapid intravenous administration of hypertonic solutions in man and in the rabbit. Coté CJ, et al. **Anesthesiology** 50(1):30–5, Jan 79

MANUALS

Cost containment explained in layman's terms. **Hospitals** 53(3):53, 1 Feb 79

Isolation information booklet stimulates dialog, allays fears. Genvert G, et al. **Hospitals** 53(3):72, 74–5, 1 Feb 79

MARINE BIOLOGY

Aquatic vegetation and water pollution control: public health implications. Dinges R. **Am J Public Health** 68(12):1202–5, Dec 78

MARRIAGE

Jealousy and nontraditional marital units [letter] Solomon K, et al. **Am J Psychiatry** 136(2):241–2, Feb 79

Cancer in married couples. Payan HM. **South Med J** 72(1):17–9, Jan 79

MASS SCREENING

Mammographic parenchymal patterns as risk indicators for incident cancer in a screening program: an extended analysis. Krook PM. **AJR** 131(6):1031–5, Dec 78

Brain stem evoked response audiometry in newborn hearing screening. Schulman-Galambos C, et al. **Arch Otolaryngol** 105(2):86–90, Feb 79

Office screening for asymptomatic urinary tract infections. The evaluation of a practical, economic and reliable method screening the urines of asymptomatic girls in a busy pediatric office. LaFave JB, et al. **Clin Pediatr (Phila)** 18(1):53, 57–9, Jan 79

Screening and cervical cancer [letter] **Lancet** 1(8106):40–1, 6 Jan 79

Screening for the patient at risk for postpartum depression. Braverman J, et al. **Obstet Gynecol** 52(6):731–6, Dec 78

MASTECTOMY

Postmastectomy reconstruction. Horton CE, et al. **Ann Surg** 188(6):773–7, Dec 78

Granulomas in mastectomy scars [letter] Jackson R. **Arch Dermatol** 115(1):111, Jan 79

On the diagnosis and treatment of breast cancer. Fox MS. **JAMA** 241(5):489–94, 2 Feb 79

MASTICATORY MUSCLES

Trigeminal neurotization of paralyzed facial musculature. Modification of the Lexer-Rosenthal surgical procedure. Adour KK, et al. **Arch Otolaryngol** 104(1):13–6, Jan 79

Occlusion of external carotid artery causing intermittent claudication of the masseter. Lewis RR, et al. **Br Med J** 2(6152):1611, 9 Dec 78

MASTITIS

Anaerobic subareolar breast abscess. Leach RD, et al. **Lancet** 1(8106):35–7, 6 Jan 79

MATERNAL AGE

The effect of age on reproduction in repeatedly mated female rats. Miller AE, et al. **J Gerontol** 34(1):15–20, Jan 79

MATERNAL BEHAVIOR

Maternal response to infant behavior. Dzik MA. **Am J Nurs** 79(1):97, Jan 79

MATERNAL-FETAL EXCHANGE

Maternal-perinatal calcium relationships. Schauberger CW, et al. **Obstet Gynecol** 53(1):74–6, Jan 79

MAXILLARY NEOPLASMS

Resident's page. Pathologic quiz case 2. Ewing's sarcoma of the right maxilla. Komray RR. **Arch Otolaryngol** 105(2):108–9, 111, Feb 79

Juvenile ossifying fibroma: an ultrastructural study. Damjanov I, et al. **Cancer** 42(6):2668–74, Dec 78

MEASLES

A comparison of national infection and immunization estimates for measles and rubella. Bean JA, et al. **Am J Public Health** 68(12):1214–6, Dec 78

Atypical measles syndrome: a continuing problem. Nichols EM. **Am J Public Health** 69(2):160–2, Feb 79

Probable atypical measles pneumonia without rash [letter] Jacobs KG. **N Engl J Med** 300(7):371, 15 Feb 79

Measles immunization: 12 or 15 months? [letter] Brunell PA. **Pediatrics** 62(6):1038–41, Dec 78 (10 ref.)

Measles vaccine efficacy in children previously vaccinated at 12 months of age. Marks JS, et al. **Pediatrics** 62(6):955–60, Dec 78

Measles vaccine efficacy: influence of age at vaccination vs. duration of time since vaccination. Shelton JD, et al. **Pediatrics** 62(6):961–4, Dec 78

MEASLES VACCINE

Measles immunization: 12 or 15 months? [letter] Brunell PA. **Pediatrics** 62(6):1038–41, Dec 78 (10 ref.)

Measles vaccine efficacy in children previously vaccinated at 12 months of age. Marks JS, et al. **Pediatrics** 62(6):955–60, Dec 78

Measles vaccine efficacy: influence of age at vaccination vs. duration of time since vaccination. Shelton JD, et al. **Pediatrics** 62(6):961–4, Dec 78

MEDIAN NERVE

Comparison of evoked potentials in the same hand in normal subjects and in patients with carpal tunnel syndrome. Felsenthal G. **Am J Phys Med** 57(5):228–32, Oct 78

The surgical treatment of the carpal-tunnel syndrome correlated with preoperative nerve-conduction studies. Harris CM, et al. **J Bone Joint Surg [Am]** 61(1):93–8, Jan 79

MEDIASTINAL DISEASES

Mediastinal and cervical histoplasmosis simulating malignancy. Zeanah CH, et al. **Am J Dis Child** 133(1):47–9, Jan 79

Intrathoracic tuberculous lymphadenopathy in adults. Dhand S, et al. **JAMA** 241(5):505–7, 2 Feb 79

MEDIASTINAL EMPHYSEMA

Spontaneous pneumomediastinum complicating anorexia nervosa. Donley AJ, et al. **Br Med J** 2(6152):1604–5, 9 Dec 78

Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357–60, Feb 79

MEDIASTINAL NEOPLASMS

An unusual mediastinal lipoma simulating cardiomegaly. Shub C, et al. **Mayo Clin Proc** 54(1):60–2, Jan 79

Angiography of angiomatous lymphoid hamartoma (Castleman tumor) and a suggested pathogenesis. Tuttle RJ, et al. **Radiology** 130(2):311–5, Feb 79

MEDICAL ASSISTANCE, TITLE 19

Mental health services for Medicaid enrollees in a prepaid group practice plan. Goldensohn SS, et al. **Am J Psychiatry** 136(2):160–4, Feb 79

The impact of political process on hospital psychiatry. Hogben GL, et al. **Am J Psychiatry** 136(2):201–4, Feb 79

California study team recommends 19 ways to cut health care costs [news] **Hospitals** 53(4):23–4, 16 Feb 79

HEW budget director focuses on making programs work. Bloom MZ. **Hospitals** 53(3):36, 38, 92, 1 Feb 79

MEDICAL INDIGENCY

Use of ambulatory health services by the near poor. Skinner EA, et al. **Am J Public Health** 68(12):1195–1201, Dec 78

MEDICAL RECORDS

General practice records [editorial] **Br Med J** 2(6152):1587, 9 Dec 78

An outpatient medication record. Erskine ZG, et al. **Br Med J** 2(6152):1606–7, 9 Dec 78

General practice records [letter] Maclean NM. **Br Med J** 2(6152):1646–7, 9 Dec 78

Mental health patient assessment record: interobserver reliability. Stricklin ML. **Nurs Res** 28(1):11–5, Jan–Feb 79

Implementation of the problem-oriented progress note in a skilled nursing facility. Shaughnessy MK, et al. **Phys Ther** 59(2):160–6, Feb 79

MEDICAL STAFF, HOSPITAL

The Safety Net and preregistration posts [letter] Black DG, et al. **Br Med J** 2(6152):1647–8, 9 Dec 78

Withdrawal by HJSC from the Review Body [letter] Johnson JN. **Br Med J** 2(6151):1575, 2 Dec 78

How a hospital attracts MDs. Hanlen TN. **Hosp Prog** 60(2):53–5, 71, Feb 79

Physician calls for house staff involvement. **Hospitals** 53(3):40–1, 1 Feb 79

Medical staff helps set priorities for equipment purchases. Landgarten S. **Hospitals** 53(5):89–90, 1 Mar 79

Sounding boards. To be complete. Hardison JE. **N Engl J Med** 300(4):193–4, 25 Jan 79

MEDICATION SYSTEMS, HOSPITAL

An outpatient medication record. Erskine ZG, et al. **Br Med J** 2(6152):1606–7, 9 Dec 78

MEDICINE

Humanism and fact finding in medicine [letter] **N Engl J Med** 300(8):444–5, 22 Feb 79

Holistic medicine [editorial] Relman AS. **N Engl J Med** 300(6):312–3, 8 Feb 79

MEDICINE IN ART

Pre-Columbian rhinoscleroma [letter] Goldman L. **Arch Dermatol** 115(1):106–7, Jan 79

MEDICINE IN LITERATURE

Charles Dickens and the ear, nose, and throat. Pahor AL. **Arch Otolaryngol** 104(1):1–5, Jan 79

MELANOMA

A multifactorial analysis of melanoma: prognostic histopathological features comparing Clark's and Breslow's staging methods. Balch CM, et al. **Ann Surg** 188(6):732–42, Dec 78

Nevus of large spindle and/or epithelioid cells (Spitz's nevus). Paniago-Pereira C, et al. **Arch Dermatol** 114(12):1811–23, Dec 78

Peripheral facial paralysis secondary to metastatic malignant melanoma. A clinicopathologic report. Berman JM, et al. **Arch Otolaryngol** 104(1):51–2, Jan 79

Mucosal melanoma. Immunological findings in a rare case treated with BCG vaccine, autologous tumor cells, and cytarabine. Edström S, et al. **Arch Otolaryngol** 104(1):48–50, Jan 79

Gray scale ultrasonography in the evaluation of metastatic melanoma. Bernardino ME, et al. **Cancer** 42(6):2529–33, Dec 78

Primary malignant melanoma of the vagina: study of four autopsy cases with ultrastructural findings. Hasumi K, et al. **Cancer** 42(6):2675–86, Dec 78 (40 ref.)

Intralesional injection of the methanol extraction residue of Bacillus Calmette-Guerin (MER) into cutaneous metastases of malignant melanoma. Krown SE, et al. **Cancer** 42(6):2648–60, Dec 78

Hand metastasis from melanoma: a case study. Gelberman RH, et al. **Clin Orthop** (136):264–6, Oct 78

MELIOIDOSIS

Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. Morrison RE, et al. **JAMA** 241(5):500–1, 2 Feb 79

MEMBRANE PROTEINS

Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Shivers RR, et al. **Am J Pathol** 94(1):97–101, Jan 79

Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79

Phosphorylation of red-cell membrane proteins in Duchenne muscular dystrophy [letter] Falk RS, et al. **N Engl J Med** 300(5):258–9, 1 Feb 79

MEMORY

Memory loss and response bias in senescence. Harkins SW, et al. **J Gerontol** 34(1):66–72, Jan 79

Adult age differences in false recognitions. Rankin JL, et al. **J Gerontol** 34(1):58–65, Jan 79

Recall and reliability of interview data from older women. Ridley JC, et al. **J Gerontol** 34(1):99–105, Jan 79

MEMORY DISORDERS

Physostigmine in Alzheimer's disease [letter] Smith CM, et al. **Lancet** 1(8106):42, 6 Jan 79

MENIERE'S DISEASE

Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861–7, Nov–Dec 78

Tomography of the vestibular aqueduct in ear disease. Kraus EM, et al. **Arch Otolaryngol** 105(2):91–8, Feb 79

MENINGEAL NEOPLASMS

Meningeal mesenchymal chondrosarcoma: report of 8 cases with review of the literature. Scheithauer BW, et al. **Cancer** 42(6):2744–52, Dec 78 (26 ref.)

MENINGITIS

Meningitis and hearing loss in children. Keane WM, et al. **Arch Otolaryngol** 104(1):39–44, Jan 79

Assessment of antibiotic efficacy in acute bacterial meningitis. Beam TR Jr, et al. **Clin Pharmacol Ther** 25(2):199–203, Feb 79

MENINGITIS, HAEMOPHILUS

Meningitis due to Haemophilus influenzae other than type b: case report and review. Greene GR. **Pediatrics** 62(6):1021–5, Dec 78

MENINGOMYELOCELE

Electrical stimulation for incontinence in myelomeningocele. Godec CJ, et al. **J Urol** 120(6):729–31, Dec 78

MENOPAUSE

Progestogen modification of endometrial histology in menopasual women [letter] Whitehead MI, et al. **Br Med J** 2(6152):1643–4, 9 Dec 78

Dynamic hormonal tests in a case of premature ovarian failure. Asch RH, et al. **South Med J** 72(1):72–4, Jan 79

MENTAL DISORDERS

Effects of interpreters on the evaluation of psychopathology in non-English-speaking patients. Marcos LR. **Am J Psychiatry** 136(2):171–4, Feb 79

Air pollutants and the admission rate of psychiatric patients. Strahilevitz M, et al. **Am J Psychiatry** 136(2):205–7, Feb 79

The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Crary WG, et al. **Arch Otolaryngol** 104(1):21–3, Jan 79

Use of neurosurgery for psychological disorder in British Isles during 1974—6. Barraclough BM, et al. **Br Med J** 2(6152):1591–3, 9 Dec 78

Geriatric evaluation unit of a medical service: role of a geropsychiatrist. Cheah KC, et al. **J Gerontol** 34(1):41–5, Jan 79

Mental health patient assessment record: interobserver reliability. Stricklin ML. **Nurs Res** 28(1):11–5, Jan–Feb 79

MENTAL HEALTH SERVICES

Medical histories of psychiatrically referred delinquent children: an epidemiologic study. Lewis DO, et al. **Am J Psychiatry** 136(2):231–3, Feb 79

The mental health team on a burn unit: a multidisciplinary approach. Morris J, et al. **J Trauma** 18(9):658–63, Sep 78

MENTAL RETARDATION

Increased blood lead levels in mentally retarded children in Greece. Youroukos S, et al. **Arch Environ Health** 33(6):297–300, Nov–Dec 78

Who cares for the mentally handicapped? [letter] **Br Med J** 2(6151):1568, 2 Dec 78

MESENTERIC ARTERIES

The surgical management of acute occlusion of the superior mesenteric artery. Ottinger LW. **Ann Surg** 188(6):721–31, Dec 78

MESENTERIC VASCULAR OCCLUSION

The surgical management of acute occlusion of the superior mesenteric artery. Ottinger LW. **Ann Surg** 188(6):721–31, Dec 78

MESONEPHROMA

Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Nissenbaum M, et al. **Clin Orthop** (134):293-6, Jul-Aug 78

METABOLIC DISEASES

Nutritional support of the burned patient. Curreri PW, et al. **Surg Clin North Am** 58(6):1151-6, Dec 78

METABOLISM, INBORN ERRORS

Rare diseases, common problems: recognition and management. Holtzman NA. **Pediatrics** 62(6):1056-60, Dec 78

METACARPUS

Chondrosarcoma of the hand. Trias A, et al. **Clin Orthop** (134):297-301, Jul-Aug 78

Distraction-lengthening of digital rays in the management of the injured hand. Kessler I, et al. **J Bone Joint Surg [Am]** 61(1):83-7, Jan 79

METALLURGY

Mortality experience of arsenic-exposed workers. Pinto SS, et al. **Arch Environ Health** 33(6):325-31, Nov-Dec 78

METHACHOLINE COMPOUNDS

A comparison of the asthmatic response to methacholine and exercise. Eggleston PA. **J Allergy Clin Immunol** 63(2):104-10, Feb 79

METHOTREXATE

Progressive interstitial lung disease from prolonged methotrexate therapy. Kaplan RL, et al. **Arch Dermatol** 114(12):1800-2, Dec 78

Recurrent childhood lymphocytic leukemia: clinical and cytokinetic studies of cytosine arabinoside and methotrexate for maintenance of second hematologic remission. Rivera G, et al. **Cancer** 42(6):2521-8, Dec 78

METHOXSALEN

Photochemotherapy for mycosis fungoides: a clinical and histological study. Lowe NJ, et al. **Arch Dermatol** 115(1):50-3, Jan 79

Effect of food on kinetics of 8-methoxsalen. Ehrsson H, et al. **Clin Pharmacol Ther** 25(2):167-71, Feb 79

METHOXYFLURANE

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678-94, Nov-Dec 78

Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Salhab AS, et al. **Anesth Analg (Cleve)** 57(6):605-9, Nov-Dec 78

METHYL ETHERS

Cardiovascular effects of enflurane anesthesia during controlled ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):619-28, Nov-Dec 78

Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):610-8, Nov-Dec 78

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678-94, Nov-Dec 78

Halothane and enflurane protect against bronchospasm in an asthma dog model. Hirshman CA, et al. **Anesth Analg (Cleve)** 57(6):629-33, Nov-Dec 78

Pharmacokinetics of 3H-fentanyl in the dog anesthetized with enflurane. Murphy MR, et al. **Anesthesiology** 50(1):13-9, Jan 79

End-tidal enflurane concentration for endotracheal intubation. Yakaitis RW, et al. **Anesthesiology** 50(1):59-61, Jan 79

METHYLCHOLANTHRENE

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267-71, Feb 79

METHYLDOPA

Prazosin in hypertension with and without methyldopa. Kochar MS, et al. **Clin Pharmacol Ther** 25(2):143-8, Feb 79

METHYLMETHACRYLATE

Intraarticular methyl methacrylate: a complication of hip surgery. Tailor CC, et al. **AJR** 131(6):1055-7, Dec 78

Allergic contact dermatitis to sculptured nails. Marks JG Jr, et al. **Arch Dermatol** 115(1):100, Jan 79

Fractures of the tibial condyles: a preliminiary report on supplementary fixation with methylmethacrylate. Kennedy WR. **Clin Orthop** (134):153-7, Jul-Aug 78

Inhibition of human lymphocyte responses by methylmethacrylate. Panush RS, et al. **Clin Orthop** (134):356-63, Jul-Aug 78

METHYLPHENIDATE

Alleviation of manic symptoms with catecholamine agonists. Brown WA, et al. **Am J Psychiatry** 136(2):230-1, Feb 79

Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Rosenfeld AA. **Am J Psychiatry** 136(2):226-8, Feb 79

METHYLPREDNISOLONE

Delayed hypersensitivity to retrobulbar injections of methylprednisolone acetate. Mathias CG, et al. **Am J Ophthalmol** 86(6):816-9, Dec 78

Prevention of anaphylaxis to contrast medium. Millbern SM, et al. **Anesthesiology** 50(1):56-7, Jan 79

Methylprednisolone in posttraumatic pulmonary insufficiency. Jacobs RR, et al. **Clin Orthop** (134):371-6, Jul-Aug 78

Bolus methylprednisolone in severe aplastic anemia [letter] Bacigalupo A, et al. **N Engl J Med** 300(9):501-2, 1 Mar 79

METRONIDAZOLE

Clindamycin-induced colitis. Fekety R, et al. **Am J Clin Nutr** 32(1):244-50, Jan 79

MICROBIOLOGY

Automation trend advances in clinical microbiology [news] **Hosp Pract** 13(10):45-8, 52, Oct 78

MICROCEPHALY

Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17-9, 6 Jan 79

MICROELECTRODES

Halothane mimics oxygen in oxygen microelectrodes. McHugh RD, et al. **Anesthesiology** 50(1):47-9, Jan 79

MICROSURGERY

Vasectomy and its microsurgical reversal. Silber SJ. **Urol Clin North Am** 5(3):573-84, Oct 78

MICROWAVES

Radiation and microwave therapy in the treatment of advanced cancer. Hornback NB, et al. **Radiology** 130(2):459-64, Feb 79

MIDDLE AGE

Religious motivation in middle age: correlates and implications. Kivett VR. **J Gerontol** 34(1):106-15, Jan 79

MIDWIFERY

Classic pages in obstetrics and gynecology. A compendium of the theory and practice of midwifery. Samuel Bard. New York, Collins and Perkins, 1808. Longo LD. **Am J Obstet Gynecol** 132(8):901-2, 15 Dec 78

MIGRAINE

Treatment of migraine [letter] Snaith RP. **Br Med J** 2(6152):1645-6, 9 Dec 78

MILITARY MEDICINE

Neurosurgery in the Armed Forces [letter] Clark K. **J Neurosurg** 49(6):941-2, Dec 78

Viet Nam wound analysis. Hardaway RM 3d. **J Trauma** 18(9):635-43, Sep 78

MILK

Hypocholesterolemic effect of yogurt and milk. Hepner G, et al. **Am J Clin Nutr** 32(1):19-24, Jan 79

Milk zinc [letter] Jelliffe DB, et al. **Am J Clin Nutr** 32(1):3-4, Jan 79

Lactose malabsorption and milk consumption in infants and children. Lebenthal E. **Am J Dis Child** 133(1):21-3, Jan 79

Adverse effects of milk formula ingestion on the gastrointestinal tract. An update. Eastham EJ, et al. **Gastroenterology** 76(2):365-74, Feb 79

MILK, HUMAN

Influence of mineral intake and use of oral contraceptives before pregnancy on the mineral content of human colostrum and of more mature milk. Kirksey A, et al. **Am J Clin Nutr** 32(1):30-9, Jan 79

Breast milk immunology. A frontier in infant nutrition. Pittard WB 3d. **Am J Dis Child** 133(1):83-7, Jan 79 (66 ref.)

Aspirin in breast milk. Erickson SH, et al. **J Fam Pract** 8(1):189-90, Jan 79

Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293-6, 8 Feb 79

Carbamazepine levels in pregnancy and lactation. Niebyl JR, et al. **Obstet Gynecol** 53(1):139-40, Jan 79

MINERALS

Influence of mineral intake and use of oral contraceptives before pregnancy on the mineral content of human colostrum and of more mature milk. Kirksey A, et al. **Am J Clin Nutr** 32(1):30-9, Jan 79

Effect of ethanol feeding on bone composition in the rat. Mezey E, et al. **Am J Clin Nutr** 32(1):25-9, Jan 79

Effect of rigid plate fixation on structure and mineral content of cortical bone. Paavolainen P, et al. **Clin Orthop** (136):287-93, Oct 78

MINING

Noise-induced hearing loss. A human temporal bone case report. Egami T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):868-74, Nov-Dec 78

MITRAL VALVE

Malapposition of the mitral valve: a two-dimensional echocardiographic sign of left ventricular dysfunction. Stewart JA, et al. **Radiology** 130(2):399-402, Feb 79

MITRAL VALVE INSUFFICIENCY

Echocardiographic analysis of left atrial size before and after operation in mitral valve disease. Sherrid MV, et al. **Am J Cardiol** 43(2):171-8, Feb 79

Malapposition of the mitral valve: a two-dimensional echocardiographic sign of left ventricular dysfunction. Stewart JA, et al. **Radiology** 130(2):399-402, Feb 79

MITRAL VALVE STENOSIS

Echocardiographic analysis of left atrial size before and after operation in mitral valve disease. Sherrid MV, et al. **Am J Cardiol** 43(2):171-8, Feb 79

MIXED CONNECTIVE TISSUE DISEASE

Mixed connective tissue disease in siblings. Horn JR, et al. **Arthritis Rheum** 21(6):709-14, Jul-Aug 78

Severe autoimmune anemia and thrombopenia in mixed connective tissue disease [letter] Segond P, et al. **Arthritis Rheum** 21(8):995-7, Nov-Dec 78

Transverse myelitis in mixed connective tissue disease. Weiss TD, et al. **Arthritis Rheum** 21(8):982-6, Nov-Dec 78

Isolated trigeminal sensory neuropathy: early manifestation of mixed connective tissue disease. Searles RP, et al. **Neurology (Minneap)** 28(12):1286-9, Dec 78

Mixed connective tissue disease in children. Peskett SA, et al. **Rheumatol Rehabil** 17(4):245-8, Nov 78

MOBILE HEALTH UNITS

Are mobile CT scanners in your hospital's future? Reinold DA. **Hospitals** 53(3):60-5, 1 Feb 79

MODELS, BIOLOGICAL

Countercurrent controversy continued [letter] Levitt MD. **Gastroenterology** 76(2):434, Feb 79

Characteristics of inert solute clearance by the monkey liver. Strasberg SM, et al. **Gastroenterology** 76(2):259-66, Feb 79

MODELS, PSYCHOLOGICAL

A causal model of life satisfaction among the elderly. Markides KS, et al. **J Gerontol** 34(1):86-93, Jan 79

Myocardial infarct stress-of-transfer inventory: development of a research tool. Minckley BB, et al. **Nurs Res** 28(1):4-20, Jan-Feb 79

MODELS, STRUCTURAL

Adult radial artery puncture simulator. Losasso AM, et al. **Anesth Analg (Cleve)** 57(6):733-4, Nov-Dec 78

MOLLUSCUM CONTAGIOSUM

Erythema annulare centrifugum and molluscum contagiosum [letter] Vasily DB, et al. **Arch Dermatol** 114(12):1853, Dec 78

MONILIALES

Helminthosporium corneal ulcers [letter] McGinnes MR. **Am J Ophthalmol** 86(6):853, Dec 78

MONILIASIS, CUTANEOUS

Experimental cutaneous candidiasis in rodents [letter] Gammon WR. **Arch Dermatol** 115(1):107–8, Jan 79
Evidence for defective immunoregulation in the syndrome of familial candidiasis endocrinopathy. Arulanantham K, et al. **N Engl J Med** 300(4):164–8, 25 Jan 79

MONITORING, PHYSIOLOGIC

Apnea monitoring to prevent SIDS. Favorito J, et al. **Am J Nurs** 79(1):101–4, Jan 79
An evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia. Lees DE, et al. **Anesth Analg (Cleve)** 57(6):669–74, Nov–Dec 78
Determinants and genesis of canine pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):653–62, Nov–Dec 78
Automated measurement and frequency analysis of the pneumocardiogram. Reitan JA, et al. **Anesth Analg (Cleve)** 57(6):647–52, Nov–Dec 78
ECG detection of atrial dysrhythmias [letter] Ratchford LA. **Anesthesiology** 50(1):71, Jan 79
Closed-loop and open-loop devices for blood glucose control in normal and diabetic subjects. Santiago JV, et al. **Diabetes** 28(1):71–84, Jan 79 (98 ref.)
A system for maintaining invasive pressure monitoring [letter] **Heart Lung** 8(1):153–5, Jan–Feb 79
Stopcock: bacterial contamination in invasive monitoring systems. Walrath JM, et al. **Heart Lung** 8(1):100–4, Jan–Feb 79
Symposium on bioinstrumentation for nurses. **Nurs Clin North Am** 13(4):559–640, Dec 78
Biomedical instrumentation and the nurse practitioner. Huether SE. **Nurs Clin North Am** 13(4):561–71, Dec 78
Sources of measurement error in noninvasive electronic instrumentation. Jacobs MK. **Nurs Clin North Am** 13(4):573–87, Dec 78
Bioinstrumentation in the care of the neonate. Weeks H. **Nurs Clin North Am** 13(4):597–609, Dec 78

MONOAMINE OXIDASE

Platelet MAO research: complications [letter] Burch EA Jr. **Am J Psychiatry** 136(2):237, Feb 79

MONOAMINE OXIDASE INHIBITORS

Treatment of migraine [letter] Snaith RP. **Br Med J** 2(6152):1645–6, 9 Dec 78

MORBIDITY

Medical histories of psychiatrically referred delinquent children: an epidemiologic study. Lewis DO, et al. **Am J Psychiatry** 136(2):231–3, Feb 79

MORPHINANS

Haemodynamic effects of buprenorphine after heart surgery. Rosenfeldt FL, et al. **Br Med J** 2(6152):1602–3, 9 Dec 78
Butorphanol (Stadol), a new parenteral analgesic. **Med Lett Drugs Ther** 20(25):112–2, 15 Dec 78

MORPHINE

Morphine-induced hyperexcitability in man. Berryhill RE, et al. **Anesthesiology** 50(1):65–6, Jan 79

MORTALITY

Short and long sleep and sleeping pills. Is increased mortality associated? Kripke DF, et al. **Arch Gen Psychiatry** 36(1):103–16, Jan 79

MOTHER-CHILD RELATIONS

Maternal response to infant behavior. Dzik MA. **Am J Nurs** 79(1):97, Jan 79

MOTHERS

Will mothers use free household safety devices? Dershewitz RA. **Am J Dis Child** 133(1):61–4, Jan 79

MOTION PICTURES

The role of a cinema seminar in psychiatric education. Fritz GK, et al. **Am J Psychiatry** 136(2):207–10, Feb 79

MOTION SICKNESS

Antivertigo and antimotion sickness drugs. Digregorio GJ. **Am Fam Physician** 18(6):130–2, Dec 78

MOTIVATION

Professional development of nurse practitioners as a function of need motivation, learning style, and locus of control. Christensen MG, et al. **Nurs Res** 28(1):51–6, Jan–Feb 79

MOTOR ACTIVITY

The training of coordination. Kottke FJ, et al. **Arch Phys Med Rehabil** 59(12):567–72, Dec 78

MOTOR NEURONS

Age and cerebrospinal-fluid protein in motor-neuron disease [letter] Guiloff JF, et al. **N Engl J Med** 300(8):437–8, 22 Feb 79
Firing rates of human motor units in partially denervated muscle. Miller RG, et al. **Neurology (Minneap)** 28(12):1241–53, Dec 78

MOTOR SKILLS

The training of coordination. Kottke FJ, et al. **Arch Phys Med Rehabil** 59(12):567–72, Dec 78

MOUNTAINEERING

Treating accidental hypothermia [letter] Andrew PJ, et al. **Br Med J** 2(6152):1641, 9 Dec 78

MOUTH BREATHING

The clinical significance of snoring [editorial] Zwillich C. **Arch Intern Med** 139(1):24, Jan 79

MOUTH NEOPLASMS

Carcinoma of the floor of the mouth. Nakissa N, et al. **Cancer** 42(6):2914–9, Dec 78

MOVEMENT DISORDERS

Ventricular fluid homovanillic acid and 5-hydroxyindoleacetic acid concentrations in patients with movement disorders. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1249–53, Dec 78

MUCINS

Adenocarcinoid, a mucin-producing carcinoid tumor of the appendix: a study of 39 cases. Warkel RL, et al. **Cancer** 42(6):2781–93, Dec 78

MUCOPOLYSACCHARIDES

Studies of cultured human fibroblasts in diabetes mellitus: changes in heparan sulfate. Silbert CK, et al. **Diabetes** 28(1):61–4, Jan 79

MULTIPLE MYELOMA

Cutaneous plasmacytomas in myeloma. Relationship to tumor cell burden. Alberts DS, et al. **Arch Dermatol** 114(12):1784–7, Dec 78
Atrial myxoma with multiple myeloma. Graham SL, et al. **Arch Intern Med** 139(1):116–7, Jan 79

MUMPS

Mumps prophylaxis in the light of a new test for antibody. Mortimer PP. **Br Med J** 2(6151):1523–4, 2 Dec 78
Current status of mumps and mumps vaccine in the United States. Hayden GF, et al. **Pediatrics** 62(6):965–9, Dec 78

MUMPS VACCINE

Current status of mumps and mumps vaccine in the United States. Hayden GF, et al. **Pediatrics** 62(6):965–9, Dec 78

MUMPS VIRUS

Mumps prophylaxis in the light of a new test for antibody. Mortimer PP. **Br Med J** 2(6151):1523–4, 2 Dec 78

MURAMIDASE

Pleural fluid lysozyme in human disease. Klockars M, et al. **Arch Intern Med** 139(1):73–7, Jan 79

MUSCLE CONTRACTION

Firing rates of human motor units in partially denervated muscle. Miller RG, et al. **Neurology (Minneap)** 28(12):1241–53, Dec 78

MUSCLE DENERVATION

Effect of denervation on coxsackie A virus myositis in mice: an electronmicroscopic study. Sato T, et al. **Neurology (Minneap)** 28(12):1232–40, Dec 78

MUSCLE DYSTONIA

Diminished ventricular fluid dopamine metabolites in adult-onset dystonia. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1254–8, Dec 78

MUSCLE, SMOOTH

Humoral immune stimulation and antiepithelial antibodies in Yersinia infection. Gripenberg M, et al. **Arthritis Rheum** 21(8):904–8, Nov–Dec 78

MUSCLE SPASTICITY

Hemiplegic spasticity: neurophysiologic studies. Somerville J, et al. **Arch Phys Med Rehabil** 59(12):592–6, Dec 78

MUSCLES

Computerized screening of the human vestibulospinal system. Black FO, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):853–60, Nov–Dec 78
Muscle and plasma amino acids after injury: the role of inactivity. Askanazi J, et al. **Ann Surg** 188(6):797–803, Dec 78
Muscle blood flow following thermal injury. Aulick LH, et al. **Ann Surg** 188(6):778–82, Dec 78
Electromyography and progressive systemic sclerosis [letter] Kaplan PE. **Arthritis Rheum** 21(8):993–4, Nov–Dec 78
Effects of propranolol and metoprolol on the peripheral circulation. McSorley PD, et al. **Br Med J** 2(6152):1598–600, 9 Dec 78
A calcified fibrocartilagenous nodule in the ligamentum nuchae. Presenting as a tumor. Lewinnek GE, et al. **Clin Orthop** (136):163–5, Oct 78
Contracture of the hip secondary to fibrosis of the gluteus maximus muscle. Hang YS. **J Bone Joint Surg [Am]** 61(1):52–5, Jan 79
Posterior iliopsoas muscle transfer in myelodysplasia. Jackson RD, et al. **J Bone Joint Surg [Am]** 61(1):40–5, Jan 79
Muscle wasting and carbohydrate homeostasis in Duchenne muscular dystrophy. Haymond MW, et al. **Neurology (Minneap)** 28(12):1224–31, Dec 78
Effect of denervation on coxsackie A virus myositis in mice: an electronmicroscopic study. Sato T, et al. **Neurology (Minneap)** 28(12):1232–40, Dec 78

MUSCULAR DISEASES

Decompression of forearm compartment syndromes. Gelberman RH, et al. **Clin Orthop** (134):225–9, Jul–Aug 78
A calcified fibrocartilagenous nodule in the ligamentum nuchae. Presenting as a tumor. Lewinnek GE, et al. **Clin Orthop** (136):163–5, Oct 78
Evaluation and treatment of local musculoskeletal disorders in elderly patients. Swezey RL, et al. **Geriatrics** 34(1):56–70, 75, Jan 79
Adult onset nemaline myopathy. Brownell AK, et al. **Neurology (Minneap)** 28(12):1306–9, Dec 78

MUSCULAR DYSTROPHY

Lymphocyte capping and carrier detection in Duchenne muscular dystrophy [editorial] **Br Med J** 2(6152):1589–90, 9 Dec 78
Phosphorylation of red-cell membrane proteins in Duchenne muscular dystrophy [letter] Falk RS, et al. **N Engl J Med** 300(5):258–9, 1 Feb 79
Muscle wasting and carbohydrate homeostasis in Duchenne muscular dystrophy. Haymond MW, et al. **Neurology (Minneap)** 28(12):1224–31, Dec 78

MUSCULAR DYSTROPHY, ANIMAL

Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Shivers RR, et al. **Am J Pathol** 94(1):97–101, Jan 79

MUSHROOM POISONING

Thioctic acid in treatment of hepatotoxic mushroom (Phalloides) poisoning [letter] Berkson BM. **N Engl J Med** 300(7):371, 15 Feb 79

MUTAGENS

Chronic anesthetic exposure—what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77–8, Jan 79
Lack of mutagenicity of two possible metabolites of halothane. Waskell L. **Anesthesiology** 50(1):9–12, Jan 79

MYASTHENIA GRAVIS

Does the thymus play opposite roles in SLE and myasthenia gravis? [letter] Diaz-Jouanen E, et al. **Arthritis Rheum** 21(4):492–3, May 78
Thymic and peripheral blood T- and B-cell levels in myasthenia gravis. Lisak RP, et al. **Neurology (Minneap)** 28(12):1298–301, Dec 78

MYCOBACTERIUM

Difficulties encountered in identification of M. avium-M. intracellulare, M. scrofulaceum, and related strains [letter] Portaels F. **Am Rev Respir Dis** 118(5):969, Nov 78

MYCOBACTERIUM INFECTIONS

Radiographic manifestations of pulmonary Mycobacterium kansasii infections. Christensen EE, et al. **AJR** 131(6):985–93, Dec 78
Dimethylsulfoxide (DMSO) 'resensibilization' as potential chemotherapy for opportunistic mycobacterial disease

[letter] Glasser D. **Am Rev Respir Dis** 118(5):969–70, Nov 78
Musculoskeletal infections due to Mycobacterium kansasii. Dorff GJ, et al. **Clin Orthop** (136):244–6, Oct 78
Mycobacterium fortuitum infections: a review with two illustrative cases. Halpern AA, et al. **Clin Orthop** (136):247–52, Oct 78
Atypical mycobacteria pose new nosocomial problems [news] **Hosp Pract** 13(10):38–9, 45, Oct 78

MYCOBACTERIUM TUBERCULOSIS

A continuing survey of tuberculosis primary drug resistance in the United States: March 1975 to November 1977. A United States Public Health Service cooperative study. Kopanoff DE, et al. **Am Rev Respir Dis** 118(5):835–42, Nov 78

MYCOPLASMA INFECTIONS

Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Fisher B, et al. **Am J Med Sci** 276(2):205–9, Sep–Oct 78
The clinical spectrum of Mycoplasma pneumoniae infections. Levine DP, et al. **Med Clin North Am** 62(5):961–78, Sep 78 (160 ref.)

MYCOSES

Helminthosporium corneal ulcers [letter] McGinnes MR. **Am J Ophthalmol** 86(6):853, Dec 78

MYCOSIS FUNGOIDES

Chromosomes and B and T cells in mycosis fungoides. Goh KO, et al. **Am J Med Sci** 276(2):197–204, Sep–Oct 78
Photochemotherapy for mycosis fungoides: a clinical and histological study. Lowe NJ, et al. **Arch Dermatol** 115(1):50–3, Jan 79
Whole body surface electron irradiation in the treatment of mycosis fungoides. An evaluation of 200 patients. Lo TC, et al. **Radiology** 130(2):453–7, Feb 79

MYDRIATICS

Use of dilute drug solutions for routine cycloplegia and mydriasis. Brown C, et al. **Am J Ophthalmol** 86(6):820–4, Dec 78

MYELIN SHEATH

Association of central pontine myelinolysis and Marchiafave–Bignami disease. Ghatak NR, et al. **Neurology (Minneap)** 28(12):1295–8, Dec 78

MYELITIS

Transverse myelitis in mixed connective tissue disease. Weiss TD, et al. **Arthritis Rheum** 21(8):982–6, Nov–Dec 78

MYELOGRAPHY

Comparison of myelographic agents for studying spinal dysraphism. Bentson JR. **Clin Orthop** (134):202–7, Jul–Aug 78
Prophylaxis of postmyelogram headaches. Gutterman P, et al. **J Neurosurg** 49(6):869–71, Dec 78

MYELOPROLIFERATIVE DISORDERS

Cimetidine for the treatment of pruritus [letter] Hess CE. **N Engl J Med** 300(7):370, 15 Feb 79

MYOCARDIAL CONTRACTION

Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Cohn PF, et al. **Am Heart J** 97(2):187–94, Feb 79
Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Antani JA, et al. **Am J Cardiol** 43(2):239–47, Feb 79
Noninvasive documentation of Prinzmetal's angina. Gerson MC, et al. **Am J Cardiol** 43(2):329–34, Feb 79
Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon–133 and postextrasystolic potentiation. See JR, et al. **Am J Cardiol** 43(2):179–85, Feb 79
Similarities of ergonovine–induced and spontaneous attacks of variant angina. Curry RC Jr, et al. **Circulation** 59(2):307–12, Feb 79
End–systolic pressure–volume relations [letter] Suga H. **Circulation** 59(2):419–20, Feb 79
Serial assessment of doxorubicin cardiotoxicity with quantitative radionuclide angiocardiography. Alexander J, et al. **N Engl J Med** 300(6):278–83, 8 Feb 79
Adriamycin and the heart [editorial] Henderson IC, et al. **N Engl J Med** 300(6):310–2, 8 Feb 79

MYOCARDIAL DISEASES

Cardiomyopathy and coronary artery disease. Todd JW. **Am Heart J** 97(2):264–5, Feb 79
Myocardial dysfunction without coronary artery disease in diabetic renal failure. D'Elia JA, et al. **Am J Cardiol** 43(2):193–9, Feb 79
Catecholamine stimulation of myocardial oxygen consumption in porcine malignant hyperthermia. Gronert GA, et al. **Anesthesiology** 49(5):330–7, Nov 78
Cobalt cardiomyopathy in a patient on maintenance haemodialysis. Manifold IH, et al. **Br Med J** 2(6152):1609, 9 Dec 78
Primary myocardial disease. Harris LC, et al. **Pediatr Clin North Am** 25(4):847–67, Nov 78

MYOCARDIAL INFARCTION

Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Cohn PF, et al. **Am Heart J** 97(2):187–94, Feb 79
Fever, leukocytosis, and sedimentation rate in acute MI [letter] Duke M. **Am Heart J** 97(2):273, Feb 79
The incidence and pattern of angina prior to acute myocardial infarction: a study of 577 cases. Harper RW, et al. **Am Heart J** 97(2):178–83, Feb 79
Chronic cardiac denervation, infarct size, and myocardial blood flow [letter] Hellstrom HR. **Am Heart J** 97(2):270–1, Feb 79
Rupture of the interventricular septum complicating myocardial infarction: pathological analysis of 10 patients with clinically diagnosed perforations. Hutchins GM. **Am Heart J** 97(2):165–73, Feb 79
External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Jett GK, et al. **Am Heart J** 97(2):195–203, Feb 79
Reliability of CK–MB isoenzyme as a predictor of acute MI [letter] Marmor A, et al. **Am Heart J** 97(2):269–70, Feb 79
Provision of carbohydrate in acute MI [letter] Opie LH. **Am Heart J** 97(2):268–9, Feb 79
Sudden cardiac death: the major challenge confronting contemporary cardiology. Lown B. **Am J Cardiol** 43(2):313–28, Feb 79 (106 ref.)
Myocardial scintigraphy with technetium–99m stannous pyrophosphate: an insensitive test for nontransmural myocardial infarction. Massie BM, et al. **Am J Cardiol** 43(2):186–92, Feb 79
Cardiac pain referred to site of previously experienced somatic pain. Henry JA, et al. **Br Med J** 2(6152):1605–6, 9 Dec 78
The syndrome of variant angina culminating in acute myocardial infarction. Madias JE. **Circulation** 59(2):297–306, Feb 79
Reduction of myocardial infarct size: comparison between left atrial and left ventricular bypass. Pennock JL, et al. **Circulation** 59(2):275–9, Feb 79
Detection of myocardial infarct extension by CK–B radioimmunoassay. Rothkopf M, et al. **Circulation** 59(2):268–74, Feb 79
Increased coronary mortality in relatives of hypercholesterolemic school children: the Muscatine study. Schrott HG, et al. **Circulation** 59(2):320–6, Feb 79
Cellular electrophysiology of human myocardial infarction. 1. Abnormalities of cellular activation. Spear JF, et al. **Circulation** 59(2):247–56, Feb 79
Psychosocial responses to myocardial infarction. Cook RL. **Heart Lung** 8(1):130–5, Jan–Feb 79
The clinical importance of coronary arteriography after myocardial infarction. Karimian HO, et al. **Heart Lung** 8(1):87–91, Jan–Feb 79
Propranolol and threatened myocardial infarction [editorial] Sobel BE. **N Engl J Med** 300(4):191–3, 25 Jan 79
Early discharge and the risk of late complications in acute myocardial infarction [letter] Worth RM, et al. **N Engl J Med** 300(4):199, 25 Jan 79
Myocardial infarct stress–of–transfer inventory: development of a research tool. Minckley BB, et al. **Nurs Res** 28(1):4–20, Jan–Feb 79
Differential diagnosis of chest pain. Use of isoenzyme LDH1 level as a criterion. van Dijk YM, et al. **Postgrad Med** 65(1):189–92, Jan 79

MYOCARDITIS

Ventricular aneurysms complicating coxsackievirus group B, types 1 and 4 murine myocarditis. El–Khatib MR, et al. **Circulation** 59(2):412–6, Feb 79
Primary myocardial disease. Harris LC, et al. **Pediatr Clin North Am** 25(4):847–67, Nov 78

MYOCARDIUM

Clinical pathologic conference. **Am Heart J** 97(2):233–40, Feb 79
Rupture of the interventricular septum complicating myocardial infarction: pathological analysis of 10 patients with clinically diagnosed perforations. Hutchins GM. **Am Heart J** 97(2):165–73, Feb 79
Provision of carbohydrate in acute MI [letter] Opie LH. **Am Heart J** 97(2):268–9, Feb 79
Cardiac damage produced by direct current countershock applied to the heart. Doherty PW, et al. **Am J Cardiol** 43(2):225–32, Feb 79
Muscular ventricular septal defects: a reappraisal of the anatomy. Wenink AC, et al. **Am J Cardiol** 43(2):259–64, Feb 79
Clinicopathologic findings in 52 patients studied by technetium–99m stannous pyrophosphate myocardial scintigraphy. Poliner LR, et al. **Circulation** 59(2):257–67, Feb 79

MYOCLONUS

Functional independence in post–anoxic myoclonus: contribution of L–5–HTP sodium valproate and clonazepam. Carroll WM, et al. **Br Med J** 2(6152):1612, 9 Dec 78

MYOSITIS

Effect of denervation on coxsackie A virus myositis in mice: an electronmicroscopic study. Sato T, et al. **Neurology (Minneap)** 28(12):1232–40, Dec 78

NAIL DISEASES

Cronkhite–Canada syndrome in a Malay. Chan HL, et al. **Arch Dermatol** 115(1):98–9, Jan 79

NAILS, MALFORMED

Cornoid lamella in pachyonychia congenita. Wilkin JK, et al. **Arch Dermatol** 114(12):1795–6, Dec 78

NAPROXEN

A comparative trial of benoxaprofen and naproxen. Highton J, et al. **Rheumatol Rehabil** 17(4):259–64, Nov 78
A comparison of benorylate and naproxen in degenerative arthritis. Mayhew SR. **Rheumatol Rehabil** 17(1):29–33, Feb 78

NARCOTICS

The management of pain. **Am J Nurs** 79(1):74–8, Jan 79

NASAL CAVITY

Resident's page. Pathologic quiz case 1. Sarcoidosis of the nasal cavity. Levine PA, et al. **Arch Otolaryngol** 105(2):108–10, Feb 79

NASAL SEPTUM

Nonsurgical closure of nasal septal perforations. Facer GW, et al. **Arch Otolaryngol** 104(1):6–8, Jan 79

NATIONAL HEALTH PROGRAMS

Facts about the NHS [editorial] **Am Fam Physician** 18(6):85, Dec 78
Swine influenza: lessons learned. Dowdle WR, et al. **Med Clin North Am** 62(5):1047–57, Sep 78

NECK

Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Kamijo A, et al. **Arch Otolaryngol** 104(1):45–7, Jan 79
An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131–2, Dec 78
The effects of injection site, age, and body position on cervical venous reflux. McCarthy J, et al. **Radiology** 130(2):536–7, Feb 79

NECROBIOSIS LIPOIDICA

Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Gange RW, et al. **Arch Dermatol** 115(1):32–5, Jan 79

NECROSIS

Hyperbaric oxygen. A new adjunct in the management of radiation necrosis. Davis JC, et al. **Arch Otolaryngol** 105(2):58–61, Feb 79

NEEDLES

Silent perforations of the stomach and duodenum by needles. Hashmonai M, et al. **Arch Surg** 113(12):1406–9, Dec 78
Intraarticular fracture of synovial biopsy needle [letter] Guzman L, et al. **Arthritis Rheum** 21(6):742, Jul–Aug 78

NEGROID RACE

Scabies and role of race [letter] Rietschel RL, et al. **Arch Dermatol** 115(1):109–10, Jan 79

NEOPLASM METASTASIS

Specific immunotherapy of established visceral micrometastases by BCG–tumor cell vaccine alone or as an adjunct to surgery. Hanna MG Jr, et al. **Cancer**

42(6):2613–25, Dec 78

NEOPLASM PROTEINS

Trophoblastic proteins in ovarian carcinoma. Crowther ME, et al. **Obstet Gynecol** 53(1):59–61, Jan 79

NEOPLASM RECURRENCE, LOCAL

Identification of breast cancer patients with high risk of early recurrence after radical mastectomy. II. Clinical and pathological correlations. A report of the Primary Therapy of Breast Cancer Study Group. **Cancer** 42(6):2809–26, Dec 78

Lymphocytic infiltrates in primary glioblastomas and recidivous gliomas. Incidence, fate, and relevance to prognosis in 228 operated cases. Palma L, et al. **J Neurosurg** 49(6):854–61, Dec 78

NEOPLASM REGRESSION, SPONTANEOUS

Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. McLaughlin RE, et al. **J Bone Joint Surg [Am]** 61(1):137–9, Jan 79

NEOPLASM SEEDING

Malignant seeding of the tract after thin-needle aspiration biopsy. Ferrucci JT, et al. **Radiology** 130(2):345–6, Feb 79

NEOPLASM STAGING

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64–5, Jan 79

Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

NEOPLASMS

International Cancer Research Workshop on Low Dose Rate Teletherapy. **AJR** 131(6):1105–10, Dec 78

The nutritionally and metabolically destructive 'nutritional and metabolic antineoplastic diet' of laetrile proponents. Herbert V. **Am J Clin Nutr** 32(1):96–8, Jan 79

Leukemia in radiation-treated patients: cytogenetic studies in eight cases. Goh KO, et al. **Am J Med Sci** 276(2):189–95, Sep–Oct 78

Long-term effects of a cancer awareness program for community pharmacists. Lohrisch D, et al. **Am J Public Health** 68(12):1217–8, Dec 78

Utilization of a cancer telephone information facility: a comparison of callers and non-caller controls. Wilkinson GS, et al. **Am J Public Health** 68(12):1211–3, Dec 78

Causes of induced hyperthermia [letter] Lees DE, et al. **Anesthesiology** 50(1):69–70, Jan 79

Occupational cancer in men exposed to dust and other environmental hazards. Bross ID, et al. **Arch Environ Health** 33(6):300–7, Nov–Dec 78

Peripheral amino acid levels in patients with cancer. Clarke EF, et al. **Cancer** 42(6):2909–13, Dec 78

The management of intractable pain in patients with advanced malignant disease. Mount BM, et al. **J Urol** 120(6):720–5, Dec 78

Diethylstilbestrol and the risk of cancer [letter] Clark LC, et al. **N Engl J Med** 300(5):263–4, 1 Feb 79

The role of cis-platinum in solid-tumor therapy. Einhorn LH, et al. **N Engl J Med** 300(6):289–91, 8 Feb 79 (19 ref.)

Fighting cancer—one patient's perspective. Fiore N. **N Engl J Med** 300(6):284–9, 8 Feb 79

Radiation and microwave therapy in the treatment of advanced cancer. Hornback NB, et al. **Radiology** 130(2):459–64, Feb 79

Cancer in married couples. Payan HM. **South Med J** 72(1):17–9, Jan 79

NEOPLASMS, EMBRYONAL AND MIXED

Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cooper P. **Cancer** 42(6):2827–31, Dec 78

Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

NEOPLASMS, MULTIPLE PRIMARY

Juvenile and adenomatous gastrointestinal polyposis. Beacham CH, et al. **Am J Dig Dis** 23(12):1137–43, Dec 78

Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81–5, Jan 79

Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cooper P. **Cancer** 42(6):2827–31, Dec 78

Sarcoma arising in oligodendroglioma of the brain: a case with intramedullary and subarachnoid spinal metastases. Pasquier B, et al. **Cancer** 42(6):2753–8, Dec 78

True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Radharrishnan S, et al. **Cancer** 42(6):2726–32, Dec 78

Lung cancer as a second primary. Reynolds RD, et al. **Cancer** 42(6):2887–93, Dec 78

Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928–34, Dec 78 (28 ref.)

Occurrence of non-Hodgkin's lymphoma after therapy for Hodgkin's disease. Krikorian JG, et al. **N Engl J Med** 300(9):452–8, 1 Mar 79

NEOPLASMS, RADIATION-INDUCED

Resident's page. Pathologic quiz case 1. Grade 1 mucoepidermoid carcinoma, possibly radiation-induced. **Arch Otolaryngol** 104(1):54–6, Jan 79

Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Sindelar WF, et al. **Cancer** 42(6):2604–9, Dec 78 (21 ref.)

Thorotrast associated hepatic angiosarcoma with 36 years latency. Underwood JC, et al. **Cancer** 42(6):2610–2, Dec 78

Iodine-131 and malignancy [letter] Warner TF. **Lancet** 1(8106):38, 6 Jan 79

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928–34, Dec 78 (28 ref.)

NEPHROBLASTOMA

Uneventful pregnancy after Wilms's tumour. Rudra S, et al. **Br Med J** 2(6151):1531–2, 2 Dec 78

NEPHRONS

The nephron in transport of sodium, amino acids, and glucose. Burg MB. **Hosp Pract** 13(10):99–109, Oct 78

NEPHROTIC SYNDROME

Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Cohen AW, et al. **Obstet Gynecol** 53(1):130–4, Jan 79

NERVE BLOCK

Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Fernandes L, et al. **Rheumatol Rehabil** 17(4):249–53, Nov 78

NERVE COMPRESSION SYNDROMES

Medial plantar neurapraxia (jogger's foot): report of 3 cases. Rask MR. **Clin Orthop** (134):193–5, Jul–Aug 78

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37–9, Jan 79

NERVE GROWTH FACTOR

Increased levels of a nerve-growth-factor cross-reacting protein in 'central' neurofibromatosis. Fabricant RN, et al. **Lancet** 1(8106):4–7, 6 Jan 79

NEURAL TRANSMISSION

Otto Loewi (1873—1961). Kyle RA, et al. **JAMA** 241(5):463, 2 Feb 79

NEURILEMMOMA

Facial nerve repair in cerebellopontine angle surgery. Brackmann DE, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):772–7, Nov–Dec 78

NEURITIS

Handcuffs and cheiralgia paresthetica. Massey EW, et al. **Neurology (Minneap)** 28(12):1312–3, Dec 78

NEUROBLASTOMA

Congenital intraspinal neuroblastoma. Hrabovsky E, et al. **Am J Dis Child** 133(1):73–5, Jan 79

Association of hydrops fetalis with congenital neuroblastoma. Moss TJ, et al. **Am J Obstet Gynecol** 132(8):905–6, 15 Dec 78

NEUROFIBROMATOSIS

Neurofibromatous ureteral obstruction relieved by sigmoid conduit cystoplasty. Forbes KA. **J Urol** 121(1):100–2, Jan 79

Increased levels of a nerve-growth-factor cross-reacting protein in 'central' neurofibromatosis. Fabricant RN, et al. **Lancet** 1(8106):4–7, 6 Jan 79

NEUROHUMORS

Receptors, neurotransmitters and drug responses. Snyder SH. **N Engl J Med** 300(9):465–72, 1 Mar 79 (61 ref.)

NEUROLOGIC MANIFESTATIONS

Relapsing polychondritis: unusual neurological findings and therapeutic efficacy of dapsone. Ridgway HB, et al. **Arch Dermatol** 115(1):43–5, Jan 79

NEUROLOGY

Otto Loewi (1873—1961). Kyle RA, et al. **JAMA** 241(5):463, 2 Feb 79

Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. Schoenberg DG, et al. **South Med J** 72(1):44–6, Jan 79

NEUROMA, ACOUSTIC

Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861–7, Nov–Dec 78

Increased levels of a nerve-growth-factor cross-reacting protein in 'central' neurofibromatosis. Fabricant RN, et al. **Lancet** 1(8106):4–7, 6 Jan 79

Cerebellopontine angle tumor: diagnosis by oblique projection vertebral angiography. Hayman LA, et al. **Radiology** 130(2):383–5, Feb 79

NEUROMUSCULAR DISEASES

Age and cerebrospinal-fluid protein in motor-neuron disease [letter] Guiloff JF, et al. **N Engl J Med** 300(8):437–8, 22 Feb 79

Firing rates of human motor units in partially denervated muscle. Miller RG, et al. **Neurology (Minneap)** 28(12):1241–53, Dec 78

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289–93, Dec 78

NEUROMUSCULAR JUNCTION

The autonomic margins of safety of metocurine and d-tubocurarine in the cat. Savarese JJ. **Anesthesiology** 50(1):40–6, Jan 79

NEUROSES, ANXIETY

Comparative efficacy of tofisopam and placebo. Goldberg HL, et al. **Am J Psychiatry** 136(2):196–9, Feb 79

NEUROSES, WAR

Long-term effects of traumatic war-related events on sleep. Lavie P, et al. **Am J Psychiatry** 136(2):175–8, Feb 79

NEUROSURGERY

Neurosurgery in the Armed Forces [letter] Clark K. **J Neurosurg** 49(6):941–2, Dec 78

Modification of intracranial aneurysm clip. Technical note. Shahbabian S, et al. **J Neurosurg** 49(6):935–6, Dec 78

NEVUS, PIGMENTED

Nevus of large spindle and/or epithelioid cells (Spitz's nevus). Paniago-Pereira C, et al. **Arch Dermatol** 114(12):1811–23, Dec 78

NICOTINIC ACIDS

Metabolic abnormalities of tryptophan and nicotinic acid in patients with rheumatoid arthritis. Labadarios D, et al. **Rheumatol Rehabil** 17(4):227–232, Nov 78

NITRITES

Nitrites—to ban or not to ban? Culliton BJ, et al. **Br Med J** 2(6152):1613–4, 9 Dec 78

NITROGEN DIOXIDE

Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Ayaz KL, et al. **Arch Environ Health** 33(6):292–6, Nov–Dec 78

Long-term NO2 exposure of mice in the presence and absence of vitamin E. I. Effect on body weights and lipofuscin pigments. Csallany AS, et al. **Arch Environ Health** 33(6):285–91, Nov–Dec 78

Nitrogen dioxide inhalation and human blood biochemistry. Posin C, et al. **Arch Environ Health** 33(6):318–24, Nov–Dec 78

NITROGEN MUSTARD COMPOUNDS

Clinical experimental randomized study of 2,6-cis-diphenylhexamethylcyclotetrasiloxane and estramustine-17-phosphate in the treatment of prostatic carcinoma. Edsmyr F, et al. **J Urol** 120(6):705–7, Dec 78

NITROGEN RADIOISOTOPES

Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent

diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200-8, Feb 79
Regional myocardial perfusion assessed with N-13 labeled ammonia and positron emission computerized axial tomography. Schelbert HR, et al. **Am J Cardiol** 43(2):209-18, Feb 79

NITROUS OXIDE

A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Eger EI 2d, et al. **Anesth Analg (Cleve)** 57(6):678-94, Nov-Dec 78

NOCARDIA INFECTIONS

Extensive cerebral nocardiosis cured with antibiotic therapy alone. Case report. Kirmani N, et al. **J Neurosurg** 49(6):924-8, Dec 78

NOISE

Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78

NOMENCLATURE

Naming of drugs [letter] **Br Med J** 2(6152):1643, 9 Dec 78
Naming of drugs [letter] Benney WE. **Br Med J** 2(6151):1573-4, 2 Dec 78
Autotransplantation of spleen tissue after trauma: encouraging evidence [news] Annexton M. **JAMA** 241(5):437-8, 2 Feb 79

NOREPINEPHRINE

Alterations in plasma norepinephrine concentration during surgical resection of pheochromocytoma. Feldman JM, et al. **Ann Surg** 188(6):758-68, Dec 78
Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81-5, Jan 79
Bromocriptine inhibits norepinephrine release. Ziegler MG, et al. **Clin Pharmacol Ther** 25(2):137-42, Feb 79
The regulation of plasma ketone body concentration by counter-regulatory hormones in man. III. Effects of norepinephrine in normal man. Schade DS, et al. **Diabetes** 28(1):5-10, Jan 79

NORETHINDRONE

Inhibition of hepatic drug metabolism by norethindrone. Field B, et al. **Clin Pharmacol Ther** 25(2):196-8, Feb 79

NUCLEOSIDE DEAMINASES

In vivo and in vitro effects of thymosin and adenosine deaminase on adenosine-deaminase-deficient lymphocytes. Rubinstein A, et al. **N Engl J Med** 300(8):387-92, 22 Feb 79

NURSE PRACTITIONERS

The nurse as holistic health practitioner: expanding the role again. Brallier LW. **Nurs Clin North Am** 13(4):643-55, Dec 78
Biomedical instrumentation and the nurse practitioner. Huether SE. **Nurs Clin North Am** 13(4):561-71, Dec 78
How real is the practicum for nurse practitioner students? Knafl KA. **Nurs Outlook** 27(2):131-5, Feb 79
Professional development of nurse practitioners as a function of need motivation, learning style, and locus of control. Christensen MG, et al. **Nurs Res** 28(1):51-6, Jan-Feb 79

NURSERIES, HOSPITAL

Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430-1, 22 Feb 79

NURSES

A biofeedback service by nurses. Putt AM. **Am J Nurs** 79(1):88-9, Jan 79

NURSING

Books of the year. **Am J Nurs** 79(1):66-73, Jan 79
Nursing information center. Saba VK, et al. **Am J Nurs** 79(1):86-7, Jan 79
The issue that won't go away [editorial] Lewis EP. **Nurs Outlook** 27(2):107, Feb 79
The nurse as researcher: impediment to informed consent? May KA. **Nurs Outlook** 27(1):36-9, Jan 79

NURSING CARE

Refining a patient-acuity system over four years. Cochran J. **Hosp Prog** 60(2):56-8, 60, Feb 79
Symposium on bioinstrumentation for nurses. **Nurs Clin North Am** 13(4):559-640, Dec 78
Symbiosis: nursing and the bioengineer. Lenihan JM, et al. **Nurs Clin North Am** 13(4):589-95, Dec 78
How to start a counterculture. Kelly LY. **Nurs Outlook** 27(2):149, Feb 79

NURSING HOMES

Lutheran hospitals converts beds. DiPaolo V. **Mod Health Care** 9(2):38-9, Feb 79

NURSING, PRACTICAL

Practical nursing programs accredited by the National League for Nursing, 1978. **Nurs Outlook** 27(2):136-7, Feb 79

NURSING SERVICE, HOSPITAL

Refining a patient-acuity system over four years. Cochran J. **Hosp Prog** 60(2):56-8, 60, Feb 79
Responsibility and authority must match in nursing management. Adkins RD. **Hospitals** 53(3):69-71, 1 Feb 79

NURSING, SUPERVISORY

Responsibility and authority must match in nursing management. Adkins RD. **Hospitals** 53(3):69-71, 1 Feb 79
The supervisor-shared home visit. Clark JH, et al. **Nurs Outlook** 27(1):54-6, Jan 79

NUTRITION

Effects of oral contraceptives on nutritional status. Massey LK, et al. **Am Fam Physician** 19(1):119-23, Jan 79
Pure clinical nutritionists [letter] Blackburn GL. **Am J Clin Nutr** 32(1):4-5, Jan 79

NUTRITION DISORDERS

Peripheral amino acid levels in patients with cancer. Clarke EF, et al. **Cancer** 42(6):2909-13, Dec 78
Nutritional support of the burned patient. Curreri PW, et al. **Surg Clin North Am** 58(6):1151-6, Dec 78

NYCTALOPIA

Vitamin A status of children in Sri Lanka. Brink EW, et al. **Am J Clin Nutr** 32(1):84-91, Jan 79

OBESITY

Gonadotropin profiles in fed and fasted obese women. Newmark SR, et al. **Am J Obstet Gynecol** 133(1):75-80, 1 Jan 79
Vitamin A deficiency following small-bowel bypass surgery for obesity. Wechsler HL. **Arch Dermatol** 115(1):73-5, Jan 79
Porgesterone therapy in obese patients with sleep apnea. Orr WC, et al. **Arch Intern Med** 139(1):109-11, Jan 79

OBJECT ATTACHMENT

Childbirth-related psychosis and familial symbiotic conflict. Ketai RM, et al. **Am J Psychiatry** 136(2):190-3, Feb 79

OBSTETRICS

Roster of American obstetrical and gynecological societies. **Am J Obstet Gynecol** 133(1):114-7, 1 Jan 79
The American College of Obstetricians and Gynecologists. The issues and the sections. Kaminetzky HA. **Obstet Gynecol** 52(6):645-8, Dec 78

OCCIPITAL BONE

Lethal complication from insertion of nasogastric tube after severe basilar skull fracture. Fremstad JD, et al. **J Trauma** 18(12):820-2, Dec 78

OCCUPATIONAL DISEASES

Bathtub refinisher's lung: an unusual response to toluene diisocyanate. Fink JN, et al. **Am Rev Respir Dis** 118(5):955-9, Nov 78
Chronic anesthetic exposure--what is the margin of safety? [letter] Garro AJ, et al. **Anesthesiology** 50(1):77-8, Jan 79
Noise-induced hearing loss. A human temporal bone case report. Egami T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):868-74, Nov-Dec 78
Occupational cancer in men exposed to dust and other environmental hazards. Bross ID, et al. **Arch Environ Health** 33(6):300-7, Nov-Dec 78
Urinary delta-aminolevulinic acid as a biological indicator throughout penicillamine therapy in lead intoxication. Molina-Ballesteros G, et al. **Arch Environ Health** 33(6):308-13, Nov-Dec 78
Mortality experience of arsenic-exposed workers. Pinto SS, et al. **Arch Environ Health** 33(6):325-31, Nov-Dec 78
Detection and treatment of occupational lead nephropathy. Wedeen RP, et al. **Arch Intern Med** 139(1):53-7, Jan 79
Papain-induced asthma--physiological and immunological features. Novey HS, et al. **J Allergy Clin Immunol** 63(2):98-103, Feb 79
Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 61(1):149-50, Jan 79
Safety in microbiology laboratories [letter] **Lancet** 1(8106):48, 6 Jan 79

OCCUPATIONAL MEDICINE

Health of workers exposed to 1, 1, 1,-trichloroethane: a matched-pair study. Kramer CG, et al. **Arch Environ Health** 33(6):331-42, Nov-Dec 78

OCCUPATIONAL THERAPY

Implementation of the problem-oriented progress note in a skilled nursing facility. Shaughnessy MK, et al. **Phys Ther** 59(2):160-6, Feb 79

OCULOMOTOR MUSCLES

Levator palpebrae superioris muscle insertion [letter] Epstein E. **Am J Ophthalmol** 86(6):850-2, Dec 78
Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78
Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):837-44, Nov-Dec 78

OFFICE MANAGEMENT

General practice records [editorial] **Br Med J** 2(6152):1587, 9 Dec 78
General practice records [letter] Maclean NM. **Br Med J** 2(6152):1646-7, 9 Dec 78

OLIGODENDROGLIOMA

Sarcoma arising in oligodendroglioma of the brain: a case with intramedullary and subarachnoid spinal metastases. Pasquier B, et al. **Cancer** 42(6):2753-8, Dec 78

OLIGOSPERMIA

Medical treatment of the subfertile male. Cunningham GR. **Urol Clin North Am** 5(3):537-48, Oct 78 (62 ref.)

OPERATING ROOMS

'Idcal' design retrofits operating rooms to accommodate ophthalmic and general surgery. **Hospitals** 53(4):36-8, 16 Feb 79

OPHTHALMIA NEONATORUM

Ophthalmia neonatorum due to Chlamydia trachomatis: a family problem? Perry LD, et al. **J Fam Pract** 8(1):39-43, Jan 79

OPHTHALMOLOGY

Comparative clinical assessment of corneal sensation with a new aesthesiometer. Beuerman RW, et al. **Am J Ophthalmol** 86(6):812-5, Dec 78
New flat air injection cannula. Rainin EA. **Am J Ophthalmol** 86(6):840-1, Dec 78

OPHTHALMOPLEGIA

HLA antigens in Cogan's syndrome [letter] Char DH. **Am J Ophthalmol** 86(6):850, Dec 78
Pathophysiological effects of Möbius syndrome on speech and hearing. Kahane JC. **Arch Otolaryngol** 104(1):29-34, Jan 79
Intermittent ophthalmoplegia. Kelly WF, et al. **Br Med J** 2(6151):1534-5, 2 Dec 78

OPIUM

Opium and oesophageal cancer in Iran [letter] Hewer TF. **Lancet** 1(8106):45, 6 Jan 79

OPTIC DISK

Juxtapapillary retinochoroiditis with a psychiatric disorder possibly caused by toxoplasma. Uchida Y, et al. **Am J Ophthalmol** 86(6):791-3, Dec 78

ORAL HEALTH

Present status of fluoridation in dental health [editorial] Collier DR. **South Med J** 72(1):1-3, Jan 79

ORBIT

Orbital auscultation. Tiefert JW. **Am Fam Physician** 18(6):117-20, Dec 78
Differentiation of orbital cellulitis from preseptal cellulitis by computed tomography. Goldberg F, et al. **Pediatrics** 62(6):1000-5, Dec 78
Clinical implications of preseptal (periorbital) cellulitis in childhood. Smith TF, et al. **Pediatrics** 62(6):1006-9, Dec 78

ORGANIZATION AND ADMINISTRATION

Administrator burnout—causes and cures. Veninga R. **Hosp Prog** 60(2):45–52, Feb 79

ORGANOPHOSPHORUS COMPOUNDS

'The new dogma'. Therapy for diabetic acidosis. Bruck E. **Am J Dis Child** 133(1):24, Jan 79

ORGASM

Psychological correlates of preferences for clitoral or vaginal stimulation. Latorre RA. **Am J Psychiatry** 136(2):225–6, Feb 79

ORTHOMYXOVIRUS INFECTIONS

Swine influenza: lessons learned. Dowdle WR, et al. **Med Clin North Am** 62(5):1047–57, Sep 78

ORTHOMYXOVIRUS TYPE A, HUMAN

Response to influenza A vaccine among high-risk patients. Hodges GR, et al. **South Med J** 72(1):29–32, Jan 79

ORTHOPEDIC EQUIPMENT

A 'feedback' cane to improve the hemiplegic patient's gait. Baker MP, et al. **Phys Ther** 59(2):170–1, Feb 79

Modified kneeling walker for elderly below-knee amputees. Young MA. **Phys Ther** 59(2):173–4, Feb 79

ORTHOPEDIC FIXATION DEVICES

Use of the Wagner apparatus in complicated fractures of the distal femur. Seligson D, et al. **J Trauma** 18(12):795–9, Dec 78

ORTHOPEDICS

The classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Anderson M, et al. **Clin Orthop** (136):7–21, Oct 78

Ave atque vale. **J Bone Joint Surg [Am]** 61(1):1, Jan 79

Physiotherapy: its prescription and implementation for orthopaedic out-patients. Ward AW, et al. **Rheumatol Rehabil** 17(1):14–22, Feb 78

ORTHOTIC DEVICES

Mobile arm supports: an evaluation. Haworth R, et al. **Rheumatol Rehabil** 17(4):240–4, Nov 78

OSSIFICATION, PATHOLOGIC

Association of diffuse idiopathic skeletal hyperostosis (DISH) and calcification and ossification of the posterior longitudinal ligament. Resnick D, et al. **AJR** 131(6):1049–53, Dec 78

Juvenile ossifying fibroma: an ultrastructural study. Damjanov I, et al. **Cancer** 42(6):2668–74, Dec 78

Heterotopic ossification in the lumbar region. Report of a case. Nath M, et al. **Clin Orthop** (136):179–81, Oct 78

Traumatic closure of the triradiate cartilage: report of a case. Blair W, et al. **J Bone Joint Surg [Am]** 61(1):144–5, Jan 79

Excision of heterotopic ossification about elbows in patients with thermal injury. Hoffer MM, et al. **J Trauma** 18(9):667–70, Sep 78

OSTEITIS DEFORMANS

An ivory vertebra. Monostotic Paget's disease of bone. Harris DJ, et al. **Clin Orthop** (136):173–5, Oct 78

An ivory vertebra: monostotic Paget's disease of bone. Harris DJ, et al. **Clin Orthop** (136):173–5, Oct 78

OSTEOARTHRITIS

The growth kinetics of synovial fibroblastic cells from inflammatory and noninflammatory arthropathies. Anastassiades TP, et al. **Arthritis Rheum** 21(4):461–6, May 78

Treatment of osteoarthritis with rumalon R [letter] Denko CW. **Arthritis Rheum** 21(4):494–6, May 78

Validity of informed consent [letter] Lowenstein MB, et al. **Arthritis Rheum** 21(8):991–2, Nov–Dec 78

Horizontal splitting in patellar articular cartilage. Meachim G, et al. **Arthritis Rheum** 21(6):669–74, Jul–Aug 78

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143–56, Oct 78

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Fernandes L, et al. **Rheumatol Rehabil** 17(4):249–53, Nov 78

A clinical trial of diflunisal against aspirin in osteoarthritis. Grayson MF. **Rheumatol Rehabil** 17(4):265–9, Nov 78

A comparison of benorylate and naproxen in degenerative arthritis. Mayhew SR. **Rheumatol Rehabil** 17(1):29–33, Feb 78

The synovial changes in post-traumatic synovitis and osteoarthritis. Soren A, et al. **Rheumatol Rehabil** 17(1):38–45, Feb 78

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

Case 38–1978 [letter] **N Engl J Med** 300(5):262–3, 1 Feb 79

OSTEOBLASTS

An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Nunez EA, et al. **Am J Pathol** 94(1):1–18, Jan 79

OSTEOCYTES

An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Nunez EA, et al. **Am J Pathol** 94(1):1–18, Jan 79

Effects of hormones on osteocyte function and perilacunar wall structure. Baud CA, et al. **Clin Orthop** (136):270–81, Oct 78 (81 ref.)

OSTEOMALACIA

Atypical axial osteomalacia. Report of four cases with two having features of ankylosing spondylitis. Nelson AM, et al. **Arthritis Rheum** 21(6):715–22, Jul–Aug 78

OSTEOMYELITIS

Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Atcheson SG, et al. **Arthritis Rheum** 21(8):968–71, Nov–Dec 78

Adult Haemophilus influenzae type B vertebral osteomyelitis: a case report and review of the literature. Oill PA, et al. **Clin Orthop** (136):253–6, Oct 78

Gram negative bone and joint infection: sixty patients treated with amikacin. Schurman DJ, et al. **Clin Orthop** (134):268–74, Jul–Aug 78

Computed tomographic diagnosis of osteomyelitis. Kuhn JP, et al. **Radiology** 130(2):503–6, Feb 79

OSTEOPOROSIS

Highly localized transient osteoporosis of the knee [letter] Doury P, et al. **Arthritis Rheum** 21(8):992–3, Nov–Dec 78

Management of osteoporosis. Wallach S. **Hosp Pract** 13(12):91–8, Dec 78

OSTEOTOMY

External rotation tibial osteotomy in clubfoot. Adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78

External rotation tibial osteotomy in clubfoot: adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78

Technical aspects of midshaft femoral shortening with Küntscher nailing. Liedberg E, et al. **Clin Orthop** (136):62–5, Oct 78

Osteotomy of lumbar spinous process to increase surgical exposure. Yong-Hing K, et al. **Clin Orthop** (134):218–20, Jul–Aug 78

OTITIS MEDIA

Pathology of chronic otitis media. Meyerhoff WL, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):749–60, Nov–Dec 78

Brain stem evoked potential findings in children with otitis media. Mendelson T, et al. **Arch Otolaryngol** 104(1):17–20, Jan 79

Extradural hematoma and homolateral otitis media. Gordon AG. **J Neurosurg** 49(6):942–3, Dec 78

Bacteriology of chronic otitis media. Brook I, et al. **JAMA** 241(5):487–8, 2 Feb 79

OTORHINOLARYNGOLOGY

Charles Dickens and the ear, nose, and throat. Pahor AL. **Arch Otolaryngol** 104(1):1–5, Jan 79

Training in otolaryngology [editorial] Schuknecht HF. **Arch Otolaryngol** 105(2):57, Feb 79

OTOSCLEROSIS

Otosclerosis: vestibular symptoms and sensorineural hearing loss. Cody DT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):778–96, Nov–Dec 78

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Indications, management, and complications of percutaneous subclavian catheters. An audit. Herbst CA Jr. **Arch Surg** 113(12):1421–5, Dec 78

OUTPATIENT CLINICS, HOSPITAL

Comments on two-class clinic system study [letter] Tannen L. **Am J Public Health** 69(2):177–8, Feb 79

The satellite arthritis clinic. Pinals RS. **Arthritis Rheum** 21(6):727–30, Jul–Aug 78

An outpatient medication record. Erskine ZG, et al. **Br Med J** 2(6152):1606–7, 9 Dec 78

Cancer society cites 9 hospitals for smoking clinics [news] **Hospitals** 53(5):19–20, 1 Mar 79

Physiotherapy: its prescription and implementation for orthopaedic out-patients. Ward AW, et al. **Rheumatol Rehabil** 17(1):14–22, Feb 78

Outpatient management of the burned patient. Shuck JM. **Surg Clin North Am** 58(6):1107–17, Dec 78

OVARIAN CYSTS

Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Lewis PE, et al. **Am J Obstet Gynecol** 133(1):110–1, 1 Jan 79

OVARIAN NEOPLASMS

Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cooper P. **Cancer** 42(6):2827–31, Dec 78

Limited epithelial carcinoma of the ovary treated with curative intent by the intraperitoneal installation of radiocolloids. Pezner RD, et al. **Cancer** 42(6):2563–71, Dec 78

True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Radharrishnan S, et al. **Cancer** 42(6):2726–32, Dec 78

Trophoblastic proteins in ovarian carcinoma. Crowther ME, et al. **Obstet Gynecol** 53(1):59–61, Jan 79

Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Holt JA, et al. **Obstet Gynecol** 53(1):50–8, Jan 79

Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36–43, Jan 79

Granulosa cell tumors. A clinical review of 61 cases. Pankratz E, et al. **Obstet Gynecol** 52(6):718–23, Dec 78

OVARY

Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36–43, Jan 79

Pituitary and ovarian function in women with congenitally absent uterus. Ylikorkala O, et al. **Obstet Gynecol** 53(1):137–9, Jan 79

Dynamic hormonal tests in a case of premature ovarian failure. Asch RH, et al. **South Med J** 72(1):72–4, Jan 79

OVULATION INDUCTION

Ovulation induction in amenorrheic women. March CM, et al. **Obstet Gynecol** 53(1):8–11, Jan 79

OWNERSHIP

Bond issue survives Florida court test. Horty JF. **Mod Health Care** 9(2):58, 60, Feb 79

OXALATES

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712–5, Dec 78

OXIDOREDUCTASES, N-DEMETHYLATING

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267–71, Feb 79

OXYGEN

Calculation of alveolar oxygen tension [letter] Drummond GB. **Anesth Analg (Cleve)** 57(6):744–5, Nov–Dec 78

Halothane mimics oxygen in oxygen microelectrodes. McHugh RD, et al. **Anesthesiology** 50(1):47–9, Jan 79

Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Douglas NJ, et al. **Lancet** 1(8106):1–4, 6 Jan 79

OXYGEN CONSUMPTION

The effects of smoked marijuana on metabolism and respiratory control. Zwillich CW, et al. **Am Rev Respir Dis** 118(5):885–91, Nov 78

Catecholamine stimulation of myocardial oxygen consumption in porcine malignant hyperthermia. Gronert GA, et al. **Anesthesiology** 49(5):330-7, Nov 78

OXYGEN INHALATION THERAPY

Evaluation of therapeutic methods in high altitude pulmonary edema. Marticorena E, et al. **Am J Cardiol** 43(2):307-12, Feb 79

Primary alveolar hypoventilation treated by nocturnal administration of O2. Bubis MJ, et al. **Am Rev Respir Dis** 118(5):947-53, Nov 78

Outpatient oxygen therapy in chronic obstructive pulmonary disease. A review of 13 years' experience and an evaluation of modes of therapy. Petty TL, et al. **Arch Intern Med** 139(1):28-32, Jan 79

OXYTETRACYCLINE

Regranulation of islets of Langerhans and normalization of in vivo insulin secretion in ob/ob mice treated with oxytetracycline. Bégin-Heick N, et al. **Diabetes** 28(1):65-70, Jan 79

OXYTOCIN

The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Conrad JT, et al. **Am J Obstet Gynecol** 133(1):11-4, 1 Jan 79

False negative oxytocin challenge test: report of three cases. Gal D, et al. **Am J Obstet Gynecol** 133(1):111-3, 1 Jan 79

False negative oxytocin challenge test associated with abdominal pregnancy. Orr JW Jr, et al. **Am J Obstet Gynecol** 133(1):108-10, 1 Jan 79

Plasma oxytocin values [letter] Weitzman RE, et al. **Am J Obstet Gynecol** 132(8):913-5, 15 Dec 78

Active pharmacologic management of the third stage of labor. A comparison of oxytocin and ergometrine. Sorbe B. **Obstet Gynecol** 52(6):694-7, Dec 78

PACEMAKER, ARTIFICIAL

Abdominal twiddler's syndrome. Rodan BA, et al. **AJR** 131(6):1084-5, Dec 78

Cutaneous reaction to an epoxy-coated pacemaker. Andersen KE. **Arch Dermatol** 115(1):97-8, Jan 79

What future for nuclear-powered pacemakers? [news] Gunby P. **JAMA** 241(5):439, 2 Feb 79

Ventricular tachycardia induced by pacemaker stimuli during late diastole. Occurrence with pheochromocytoma. Quan SF, et al. **Postgrad Med** 65(1):247, 250-1, Jan 79

PAIN

The management of pain. **Am J Nurs** 79(1):74-8, Jan 79

Towards an understanding of chronic pain mechanisms: the use of psychologic tests and a refined differential spinal block. Ghia JN, et al. **Anesthesiology** 50(1):20-5, Jan 79

Cardiac pain referred to site of previously experienced somatic pain. Henry JA, et al. **Br Med J** 2(6152):1605-6, 9 Dec 78

Painful medial bipartite patellae: a case report. Halpern AA, et al. **Clin Orthop** (134):180-1, Jul-Aug 78

Recurrent painful calf swelling associated with gout. Kovarsky J, et al. **Clin Orthop** (134):182-4, Jul-Aug 78

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143-56, Oct 78

The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143-55, Oct 78

Postprandial abdominal pain. McCleery JL. **Hosp Pract** 13(12):86, 87, Dec 78

An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131-2, Dec 78

Butorphanol (Stadol), a new parenteral analgesic. **Med Lett Drugs Ther** 20(25):112-2, 15 Dec 78

Intrinsic shoulder pain syndrome: rationale for heating and cooling in treatment. Rocks JA. **Phys Ther** 59(2):153-9, Feb 79

Pain control by transcutaneous nerve stimulation. Serrato JC Jr. **South Med J** 72(1):67-71, Jan 79 (15 ref.)

PAIN, INTRACTABLE

The management of intractable pain in patients with advanced malignant disease. Mount BM, et al. **J Urol** 120(6):720-5, Dec 78

Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Fernandes L, et al. **Rheumatol Rehabil** 17(4):249-53, Nov 78

PAIN, POSTOPERATIVE

Phantom limb pain [editorial] **Br Med J** 2(6152):1588-9, 9 Dec 78

PALLIATIVE TREATMENT

The management of intractable pain in patients with advanced malignant disease. Mount BM, et al. **J Urol** 120(6):720-5, Dec 78

PANCREAS

Regional distribution and concentration of pancreatic polypeptide in the human and canine pancreas. Gersell DJ, et al. **Diabetes** 28(1):11-5, Jan 79

Inhibition of glucagon secretion by diazoxide in vitro. Urdanivia E, et al. **Diabetes** 28(1):26-31, Jan 79

Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35-40, Jan 79

Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323-6, Feb 79

Reversible gastric and pancreatic hyposecretion after long-term total parenteral nutrition. Kotler DP, et al. **N Engl J Med** 300(5):241-2, 1 Feb 79

Anatomic and hormonal markers for the ventral primordium in the human pancreas? [letter] Malaisse-Lagae F, et al. **N Engl J Med** 300(8):436, 22 Feb 79

PANCREATIC CYST

Demonstration of pancreatic cysts in adult polycystic disease by computed tomography and ultrasound. Shirkhoda A, et al. **AJR** 131(6):1074-6, Dec 78

Gray scale ultrasonography in the diagnosis of pseudocysts of the pancreas simulating renal pathology. De Graaff CS, et al. **J Urol** 120(6):751-3, Dec 78

PANCREATIC DISEASES

Ultrasonic scanning in pancreatic disease. Russell JG, et al. **Gut** 19(11):1027-33, Nov 78

PANCREATIC JUICE

Effect of dopamine on human gastric and pancreatic secretion. Valenzuela JE, et al. **Gastroenterology** 76(2):323-6, Feb 79

PANCREATIC NEOPLASMS

A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Schwarts SS, et al. **Am J Dig Dis** 23(12):1107-14, Dec 78

Adenocarcinoma of the pancreas. A ten-year experience. Knight RW, et al. **Arch Surg** 113(12):1401-4, Dec 78

Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928-34, Dec 78 (28 ref.)

Malignant seeding of the tract after thin-needle aspiration biopsy. Ferrucci JT, et al. **Radiology** 130(2):345-6, Feb 79

PANCREATIC POLYPEPTIDE

Regional distribution and concentration of pancreatic polypeptide in the human and canine pancreas. Gersell DJ, et al. **Diabetes** 28(1):11-5, Jan 79

Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35-40, Jan 79

Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14-7, 6 Jan 79

PANCREATITIS

Case report: acute pancreatitis following corticosteroid and azathioprine therapy. Hamed I, et al. **Am J Med Sci** 276(2):211-9, Sep-Oct 78

Visceral vessel erosion associated with pancreatitis. Case reports and a review of the literature. Gadacz TR, et al. **Arch Surg** 113(12):1438-40, Dec 78

Serum isoamylase measurements in pancreatitis complicating chronic renal failure. Levitt MD, et al. **J Lab Clin Med** 93(1):71-7, Jan 79

99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Fonseca C, et al. **Radiology** 130(2):525-7, Feb 79

Gastrointestinal complications of renal transplantation in children. Schnyder PA, et al. **Radiology** 130(2):361-6, Feb 79

PANCURONIUM

Management of the mechanically ventilated patient receiving pancuronium bromide. Kravitz M, et al. **Heart Lung** 8(1):81-6, Jan-Feb 79

PANCYTOPENIA

Marrow aplasia induced by colchicine. A case report. Liu YK, et al. **Arthritis Rheum** 21(6):731-5, Jul-Aug 78

Marrow aplasia induced by colchicine. A case report. Discussion. Malawista SE. **Arthritis Rheum** 21(6):735-6, Jul-Aug 78

PAPAIN

Papain-induced asthma—physiological and immunological features. Novey HS, et al. **J Allergy Clin Immunol** 63(2):98-103, Feb 79

PAPILLOMA

Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803-6, Dec 78

PARAFFIN

Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79

PARALYSIS

Correction of the attritional boutonnière deformity in high ulnar-nerve paralysis. Burkhalter WE, et al. **J Bone Joint Surg [Am]** 61(1):131-4, Jan 79

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37-9, Jan 79

PARAMYXOVIRUS INFECTIONS

Neonatal respiratory syncytial virus infection. Hall CB, et al. **N Engl J Med** 300(8):393-6, 22 Feb 79

Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430-1, 22 Feb 79

PARANASAL SINUS NEOPLASMS

Mucosal melanoma. Immunological findings in a rare case treated with BCG vaccine, autologous tumor cells, and cytarabine. Edström S, et al. **Arch Otolaryngol** 104(1):48-50, Jan 79

PARAPLEGIA

Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Tully JG Jr, et al. **Clin Orthop** (134):244-8, Jul-Aug 78

PARAPROTEINEMIAS

Case report: mesangial IgA-IgG deposition in mixed cryoglobulinemia. Mookerjee BK, et al. **Am J Med Sci** 276(2):221-5, Sep-Oct 78

Synovial fluid in mixed cryoglobulinemia [letter] Frayha RA. **Arthritis Rheum** 21(6):740-1, Jul-Aug 78

Cryocrystalglobulinemia in hairy cell leukemia. Krause JR, et al. **Cancer** 42(6):2798-801, Dec 78

PARAQUAT

Paraquat in marijuana [editorial] **Am Fam Physician** 19(1):84, 86, Jan 79

PARASITIC DISEASES

Common and uncommon parasitic infections in the United States. Tan JS. **Med Clin North Am** 62(5):1059-81, Sep 78 (116 ref.)

PARASYMPATHOLYTICS

Antivertigo and antimotion sickness drugs. Digregorio GJ. **Am Fam Physician** 18(6):130-2, Dec 78

PARASYMPATHOMIMETICS

Secretory behavior and ultrastructural changes in mouse gallbladder principal cells after stimulation with cholinergic and adrenergic drugs. A morphometric study. Axelsson H, et al. **Gastroenterology** 76(2):335-40, Feb 79

PARATHYROID GLANDS

Primary hyperparathyroidism with multiple parathyroid gland enlargement: review of 53 cases. Scholz DA, et al. **Mayo Clin Proc** 53(12):792-7, Dec 78

Acute pseudogout attack following parathyroidectomy. Nahir M, et al. **Rheumatol Rehabil** 17(1):6-7, Feb 78

PARATHYROID HORMONE

Does cimetidine inhibit parathyroid hormone secretion? [letter] Sherwood J, et al. **N Engl J Med** 300(4):200-1, 25 Jan 79

PARENTERAL FEEDING

Hyperalimentation in the critically ill patient. Blackburn GL. **Heart Lung** 8(1):67-70, Jan-Feb 79

Aggressive approach to intravenous feeding of the critically ill patient. Lumb PD, et al. **Heart Lung** 8(1):71-80, Jan-Feb 79

Chromium deficiency during total parenteral nutrition. Freund H, et al. **JAMA** 241(5):496-8, 2 Feb 79

Infections from contaminated Elastoplast [letter] Bauer E, et al. **N Engl J Med** 300(7):370, 15 Feb 79

Reversible gastric and pancreatic hyposecretion after

long-term total parenteral nutrition. Kotler DP, et al. **N Engl J Med** 300(5):241-2, 1 Feb 79
Cholestatic tendencies in premature infants on and off parenteral nutrition. Sondheimer JM, et al. **Pediatrics** 62(6):984-9, Dec 78
Total parenteral nutrition [letter] Gordon A Jr. **Postgrad Med** 65(1):29, Jan 79

PARENTS

Tax facts for the single person supporting an elderly parent. Sloane L. **Am J Nurs** 79(1):145, Jan 79
Transition into parenthood. Stranik MK, et al. **Am J Nurs** 79(1):90-3, Jan 79
Parents help children learn and play in public health clinics and hospital-based school. **Hospitals** 53(5):14-5, 1 Mar 79
One-parent families [letter] **Lancet** 1(8106):46-7, 6 Jan 79

PARESTHESIA

Handcuffs and cheiralgia paresthetica. Massey EW, et al. **Neurology (Minneap)** 28(12):1312-3, Dec 78
Notalgia paresthetica. Pleet AB, et al. **Neurology (Minneap)** 28(12):1310-12, Dec 78

PARITY

Interval between pregnancies [letter] Erickson JD, et al. **Lancet** 1(8106):52, 6 Jan 79

PAROTID NEOPLASMS

Resident's page. Pathologic quiz case 1. Grade 1 mucoepidermoid carcinoma, possibly radiation-induced. **Arch Otolaryngol** 104(1):54-6, Jan 79

PAROTITIS

Acute suppurative parotitis caused by anaerobic bacteria: report of two cases. Brook I, et al. **Pediatrics** 62(6):1019-20, Dec 78

PASTORAL CARE

Three-year growth of a pastoral care department. Corrigan A. **Hosp Prog** 60(2):27-8, Feb 79

PATELLA

Horizontal splitting in patellar articular cartilage. Meachim G, et al. **Arthritis Rheum** 21(6):669-74, Jul-Aug 78
Acute patellar dislocation: results of immediate surgical repair. Boring TH, et al. **Clin Orthop** (136):182-5, Oct 78
Painful medial bipartite patellae: a case report. Halpern AA, et al. **Clin Orthop** (134):180-1, Jul-Aug 78
The patellar compression syndrome: surgical treatment by lateral retinacular release. Larson RL, et al. **Clin Orthop** (134):158-67, Jul-Aug 78
Bilateral spontaneous concurrent rupture of the patellar tendon without apparent associated systemic disease: a case report. Margles SW, et al. **Clin Orthop** (136):186-7, Oct 78
Dorsal defect of the patella (DDP): a characteristic radiographic lesion. Goergen TG, et al. **Radiology** 130(2):333-6, Feb 79

PATHOLOGY

Zuckerman overtaken [letter] Andrews GS. **Br Med J** 2(6151):1571, 2 Dec 78

PATIENT ACCEPTANCE OF HEALTH CARE

Fighting cancer—one patient's perspective. Fiore N. **N Engl J Med** 300(6):284-9, 8 Feb 79

PATIENT ADMISSION

Air pollutants and the admission rate of psychiatric patients. Strahilevitz M, et al. **Am J Psychiatry** 136(2):205-7, Feb 79

PATIENT CARE PLANNING

Refining a patient-acuity system over four years. Cochran J. **Hosp Prog** 60(2):56-8, 60, Feb 79
Patient education. Developing a health care partnership. Currie BF, et al. **Postgrad Med** 65(1):177-80, 182, Jan 79

PATIENT CARE TEAM

The mental health team on a burn unit: a multidisciplinary approach. Morris J, et al. **J Trauma** 18(9):658-63, Sep 78
Burn rehabilitation-a team approach. Helm PA, et al. **Surg Clin North Am** 58(6):1263-78, Dec 78

PATIENT COMPLIANCE

The unrealized potential of the medication monitor. Moulding TS. **Clin Pharmacol Ther** 25(2):131-6, Feb 79

PATIENT DISCHARGE

Early discharge and the risk of late complications in acute myocardial infarction [letter] Worth RM, et al. **N Engl J Med** 300(4):199, 25 Jan 79

PATIENT ISOLATION

Isolation information booklet stimulates dialog, allays fears. Genvert G, et al. **Hospitals** 53(3):72, 74-5, 1 Feb 79

PATIENT PARTICIPATION

Fighting cancer—one patient's perspective. Fiore N. **N Engl J Med** 300(6):284-9, 8 Feb 79

PATIENT READMISSION

Legal rights of mental patients. Bernstein AH. **Hospitals** 53(5):49-52, 92, 1 Mar 79

PATIENTS

Patient expectation: what is comprehensive health care? Starr GC, et al. **J Fam Pract** 8(1):161-6, Jan 79
Patient progressing well? He may have a pet [news] Gunby P. **JAMA** 241(5):438, 2 Feb 79
Fighting cancer—one patient's perspective. Fiore N. **N Engl J Med** 300(6):284-9, 8 Feb 79
Informed consent: a patient's right. Besch LB. **Nurs Outlook** 27(1):32-5, Jan 79
Patient education. Developing a health care partnership. Currie BF, et al. **Postgrad Med** 65(1):177-80, 182, Jan 79

PEDIATRICS

Pediatric anesthesia in perspective. Sixteenth annual Baxter-Travenol Lecture. Smith RM. **Anesth Analg (Cleve)** 57(6):634-46, Nov-Dec 78
The administrative anatomy of the pediatric practice of the future. Oberst BB. **Clin Pediatr (Phila)** 18(1):9-11, Jan 79
American Academy of Pediatrics. Committee on Environmental Hazards. National standard for airborne lead. **Pediatrics** 62(6):1070-1, Dec 78

PEER REVIEW

Of peer review. Burch GE. **Am Heart J** 97(2):265-6, Feb 79

PELVIC BONES

Atypical axial osteomalacia. Report of four cases with two having features of ankylosing spondylitis. Nelson AM, et al. **Arthritis Rheum** 21(6):715-22, Jul-Aug 78

PELVIC NEOPLASMS

Prospective comparison of ultrasound and computed tomography in the evaluation of gynecologic pelvic masses. Walsh JW, et al. **AJR** 131(6):955-60, Dec 78
Neurofibromatous ureteral obstruction relieved by sigmoid conduit cystoplasty. Forbes KA. **J Urol** 121(1):100-2, Jan 79

PEMPHIGUS

HLA antigens in bullous pemphigoid among Japanese. Hashimoto K, et al. **Arch Dermatol** 115(1):96-7, Jan 79
Pemphigus induced by gold sodium thiomalate [letter] Miyamoto Y, et al. **Arch Dermatol** 114(12):1855, Dec 78
Fate of pemphigus antibody following successful therapy. Preliminary evaluation of pemphigus antibody determinations to regulate therapy. O'Loughlin S, et al. **Arch Dermatol** 114(12):1769-72, Dec 78
Association of cicatricial pemphigoid and rheumatoid arthritis [letter] Spigel GT. **Arch Dermatol** 115(1):108-9, Jan 79

PENICILLAMINE

Urinary delta-aminolevulinic acid as a biological indicator throughout penicillamine therapy in lead intoxication. Molina-Ballesteros G, et al. **Arch Environ Health** 33(6):308-13, Nov-Dec 78
Zinc, penicillamine, and prostaglandin E1 [letter] Horrobin DF, et al. **Arthritis Rheum** 21(4):492, May 78
Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. Mezey E, et al. **J Lab Clin Med** 93(1):92-100, Jan 79
Reduction of immune complexes and immunoglobulins induced by D-penicillamine in primary biliary cirrhosis. Epstein O, et al. **N Engl J Med** 300(6):274-8, 8 Feb 79
Factors affecting the development of penicillamine side-effects. Corke CF, et al. **Rheumatol Rehabil** 17(1):34-7, Feb 78

PENICILLIN RESISTANCE

Penicillin-insensitive pneumococci: isolation from patients with pneumonia. Perlino CA, et al. **South Med J** 72(1):20-2, Jan 79

PENICILLINS

Hematuria associated with carbenicillin and other semisynthetic penicillins. Chudwin DS, et al. **Am J Dis Child** 133(1):98-9, Jan 79
Combined clinical and laboratory studies with carbenicillin and ticarcillin: use in infections involving anaerobic bacteria. Westerman EL, et al. **Am J Med Sci** 276(2):159-71, Sep-Oct 78
Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. Parrillo JE, et al. **N Engl J Med** 300(6):296-300, 8 Feb 79

PENILE INDURATION

Dermal graft repair of Peyronie's disease: survey of 50 patients. Wild RM, et al. **J Urol** 121(1):47-50, Jan 79

PENIS

Technique of surgical sex reassignment for micropenis and allied conditions. Jones HW Jr, et al. **Am J Obstet Gynecol** 132(8):870-7, 15 Dec 78
Cleft glans penis: a case report. Leff RG, et al. **J Urol** 120(6):767, Dec 78
Use of penile corporeal injection to assess coronal hypospadias. Wacksman J, et al. **J Urol** 121(1):121-2, Jan 79
The small-carrion penile prosthesis. Small MP. **Urol Clin North Am** 5(3):549-62, Oct 78

PENTAGASTRIN

Comparison of the effects of pentagastrin and meal-stimulated gastrin on plasma calcitonin in normal man. Owyang C, et al. **Am J Dig Dis** 23(12):1084-8, Dec 78
Pentagastrin protects against stress ulceration in rats. Takeuchi K, et al. **Gastroenterology** 76(2):327-34, Feb 79

PEPTIC ULCER

Peptic ulcer: another look [news] Callan J. **JAMA** 241(5):439, 443, 2 Feb 79

PEPTIC ULCER PERFORATION

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132-6, Dec 78

PEPTIDE HYDROLASES

Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Orr FW, et al. **Am J Pathol** 94(1):75-83, Jan 79

PEPTIDE PEPTIDOHYDROLASES

Double-blind evaluation of chemonucleolysis for herniated lumbar discs. Late results. Martins AN, et al. **J Neurosurg** 49(6):816-27, Dec 78

PERFUME

Photosensitivity from men's colognes [letter] Raugi GJ, et al. **Arch Dermatol** 115(1):106, Jan 79

PERFUSION

The effect of prostaglandin-synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. Bay WH, et al. **J Lab Clin Med** 93(1):78-84, Jan 79

PERIARTERITIS NODOSA

Spontaneous perirenal hematoma: a complication of polyarteritis nodosa. Smailowitz Z, et al. **J Urol** 121(1):82-3, Jan 79
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1979. **N Engl J Med** 300(5):243-52, 1 Feb 79

PERICARDITIS

Dissecting aortic aneurysm manifesting as acute pericarditis. Greenberg DI, et al. **Arch Intern Med** 139(1):108-9, Jan 79
Infective endocarditis and diseases of the pericardium. Gersony WM, et al. **Pediatr Clin North Am** 25(4):831-46, Nov 78

PERICARDITIS, CONSTRICTIVE

Constrictive pericarditis in systemic lupus erythematosus. Demonstration of immunoglobulins in the pericardium. Jacobson EJ, et al. **Arthritis Rheum** 21(8):972-4, Nov-Dec 78

PERICARDIUM

Constrictive pericarditis in systemic lupus erythematosus.

Demonstration of immunoglobulins in the pericardium. Jacobson EJ, et al. **Arthritis Rheum** 21(8):972–4, Nov–Dec 78
Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Okike N, et al. **Mayo Clin Proc** 53(12):808–10, Dec 78

PERINATOLOGY

Towards defensive obstetrics [letter] Chalmers I, et al. **Lancet** 1(8106):53, 6 Jan 79

PERIODICALS

From earlier pages—the American Journal of Roentgenology. Lang EF. **AJR** 131(6):1111–2, Dec 78
The next thing you know it will be 1979 [editorial] Fisher DW. **Hosp Pract** 13(12):11, 17, Dec 78
Using the Federal Register. Donohoe MM. **Hosp Prog** 60(2):30, 32, Feb 79
Ave atque vale. **J Bone Joint Surg [Am]** 61(1):1, Jan 79
The Journal of Family Practice: 1974—1979 [editorial] Geyman JP. **J Fam Pract** 8(1):19–20, Jan 79
Typing reference lists [letter] Lock S. **Lancet** 1(8106):47–8, 6 Jan 79

PERIPHERAL NERVE DISEASES

Suprascapular axonotmesis and rheumatoid disease: report of a case treated conservatively. Rask MR. **Clin Orthop** (134):266–7, Jul–Aug 78
Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Tully JG Jr, et al. **Clin Orthop** (134):244–8, Jul–Aug 78
Firing rates of human motor units in partially denervated muscle. Miller RG, et al. **Neurology (Minneap)** 28(12):1241–53, Dec 78

PERIPHERAL NERVES

Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76–7, Jan 79

PERITONEAL DIALYSIS

Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mitchell JC, et al. **Mayo Clin Proc** 53(12):775–81, Dec 78

PERITONEOSCOPY

Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Davidson EC Jr, et al. **Am J Obstet Gynecol** 132(8):833–44, 15 Dec 78
Laparoscopy in the evaluation of gynecologic cancer. Lacey CG, et al. **Obstet Gynecol** 52(6):708–12, Dec 78

PERITONITIS

Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Harty RF, et al. **Am J Dig Dis** 23(12):1132–6, Dec 78

PERMEASES

Evidence of a role for permeability factors in the pathogenesis of salmonellosis. Peterson JW, et al. **Am J Clin Nutr** 32(1):197–209, Jan 79

PEROXIDASES

Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Ayaz KL, et al. **Arch Environ Health** 33(6):292–6, Nov–Dec 78
Fate of antigen after intravenous and intraarticular injection into rabbits. Mitnick H, et al. **Arthritis Rheum** 21(8):918–29, Nov–Dec 78

PERSONAL SATISFACTION

Social interaction and life satisfaction: an empirical assessment of late-life patterns. Conner KA, et al. **J Gerontol** 34(1):116–21, Jan 79
A causal model of life satisfaction among the elderly. Markides KS, et al. **J Gerontol** 34(1):86–93, Jan 79

PERSONALITY

Psychological correlates of preferences for clitoral or vaginal stimulation. Latorre RA. **Am J Psychiatry** 136(2):225–6, Feb 79
Situational stress and temporal changes in self-report and vocal measurements. Brockway BF. **Nurs Res** 28(1):20–4, Jan–Feb 79

PERSONALITY DISORDERS

Personality, sexual adjustment, and brain lesions in patients with conversion symptoms. Merskey H, et al. **Am J Psychiatry** 136(2):179–82, Feb 79
Crossing the border into borderline personality and borderline schizophrenia. The development of criteria. Spitzer RL, et al. **Arch Gen Psychiatry** 36(1):17–24, Jan 79

PERSONNEL, HOSPITAL

Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Fisher B, et al. **Am J Med Sci** 276(2):205–9, Sep–Oct 78
Revised fire safety system cuts emergency response time. Keir DC. **Hospitals** 53(5):80–1, 1 Mar 79
AFT spends heavily on organizing new members. **Mod Health Care** 9(2):12, Feb 79

PERSONNEL MANAGEMENT

How to do it. Be interviewed. Drife JO. **Br Med J** 2(6152):1618–9, 9 Dec 78
Refining a patient-acuity system over four years. Cochran J. **Hosp Prog** 60(2):56–8, 60, Feb 79
How a hospital attracts MDs. Hanlen TN. **Hosp Prog** 60(2):53–5, 71, Feb 79

PHANTOM LIMB

Phantom limb pain [editorial] **Br Med J** 2(6152):1588–9, 9 Dec 78

PHARMACEUTIC AIDS

Guano in the renal pelvis [editorial] Rennie D. **N Engl J Med** 300(7):361–3, 15 Feb 79

PHARMACOGENETICS

Pharmacogenetics of tolbutamide metabolism in humans. Scott J, et al. **Diabetes** 28(1):41–51, Jan 79

PHARMACOLOGY

American Society for Clinical Pharmacology and Therapeutics. Abstracts of papers, eightieth annual meeting, March 21—23, 1979, Crown Center Hotel, Kansas City, Mo. **Clin Pharmacol Ther** 25(2):211–55, Feb 79

PHARMACY SERVICE, HOSPITAL

Pharmacists expand their roles through clinical services. Koncel JA. **Hospitals** 53(5):85–8, 1 Mar 79

PHARYNGEAL DISEASES

Retropharyngeal masses in infants and young children. McCook TA, et al. **Am J Dis Child** 133(1):41–3, Jan 79

PHENCYCLIDINE

PCP: neurochemistry, treatment, and more. Meltzer HY, et al. **Am J Psychiatry** 136(2):235–7, Feb 79
Activated charcoal—a phencyclidine antidote, or hog in dogs [letter] Picchioni AL, et al. **N Engl J Med** 300(4):202, 25 Jan 79

PHENTOLAMINE

Evaluation of phentolamine as a provocative test for idiopathic hypertrophic subaortic stenosis. Kerin NZ, et al. **Am Heart J** 97(2):204–10, Feb 79

PHENYLACETATES

Ventricular fluid homovanillic acid and 5-hydroxyindoleacetic acid concentrations in patients with movement disorders. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1249–53, Dec 78
Diminished ventricular fluid dopamine metabolites in adult-onset dystonia. Tabaddor K, et al. **Neurology (Minneap)** 28(12):1254–8, Dec 78

PHENYLALANINE

Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17–9, 6 Jan 79

PHENYLKETONURIA

Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17–9, 6 Jan 79
Protein deficiency in PKU [letter] **N Engl J Med** 300(4):198–9, 25 Jan 79
Some diaper brands give false-positive test for PKU [letter] Kishel M, et al. **N Engl J Med** 300(4):200, 25 Jan 79

PHENYTOIN

Increased clearance of phenytoin during infectious mononucleosis. Leppik IE, et al. **N Engl J Med** 300(9):481–2, 1 Mar 79
Diphenylhydantoin teratogenicity in man. Yang TS, et al. **Obstet Gynecol** 52(6):682–4, Dec 78

PHEOCHROMOCYTOMA

Pheochromocytoma with reversible renal artery stenosis. Velick WF, et al. **AJR** 131(6):1069–71, Dec 78
Induction of anesthesia in a patient with an undiagnosed pheochromocytoma. Smith DS, et al. **Anesthesiology** 49(5):368–9, Nov 78
Alterations in plasma norepinephrine concentration during surgical resection of pheochromocytoma. Feldman JM, et al. **Ann Surg** 188(6):758–68, Dec 78
Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81–5, Jan 79
Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Tateishi R, et al. **Cancer** 42(6):2928–34, Dec 78 (28 ref.)
Ventricular tachycardia induced by pacemaker stimuli during late diastole. Occurrence with pheochromocytoma. Quan SF, et al. **Postgrad Med** 65(1):247, 250–1, Jan 79

PHILATELY

Otto Loewi (1873—1961). Kyle RA, et al. **JAMA** 241(5):463, 2 Feb 79
Albert Hustin. Kyle RA, et al. **JAMA** 241(5):480, 2 Feb 79

PHILOSOPHY

All the world's a stage. Morowitz HJ. **Hosp Pract** 13(12):58–63, Dec 78

PHILOSOPHY, MEDICAL

Holistic medicine [editorial] Relman AS. **N Engl J Med** 300(6):312–3, 8 Feb 79

PHILOSOPHY, NURSING

The nurse as holistic health practitioner: expanding the role again. Brallier LW. **Nurs Clin North Am** 13(4):643–55, Dec 78
Expanding the theoretical framework for effective nursing. Dumas RG. **Nurs Clin North Am** 13(4):707–16, Dec 78
Implementing a conceptual framework. Ellis L, et al. **Nurs Outlook** 27(2):127–30, Feb 79
Developing a conceptual framework. Fenner K. **Nurs Outlook** 27(2):122–6, Feb 79

PHLEBITIS

Acute phlebitis from nitroprusside [letter] Miller R, et al. **Anesthesiology** 49(5):372, Nov 78

PHONOCARDIOGRAPHY

Intracardiac phonocardiography [letter] Luisada AA. **Circulation** 59(2):417–8, Feb 79

PHOSPHATES

Case report: Hypophosphatemic hemolytic syndrome of alcoholics—a common city hospital problem. Sarg MJ Jr, et al. **Am J Med Sci** 276(2):231–5, Sep–Oct 78
Patterns of change in selected serum chemical parameters of middle and later years. Kelly A, et al. **J Gerontol** 34(1):37–40, Jan 79
Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293–6, 8 Feb 79

PHOSPHATIDYLETHANOLAMINES

Increase of glycerol phosphoryl ethanolamine in human adenocarcinomatous prostate tissue [letter] van Sande M, et al. **J Urol** 121(1):133, Jan 79

PHOSPHOCREATINE

Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Keykhah MM, et al. **Anesthesiology** 50(1):36–9, Jan 79

PHOSPHOLIPIDS

Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Mok HY, et al. **Am J Dig Dis** 23(12):1067–75, Dec 78

PHOSPHORUS

Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293–6, 8 Feb 79

PHOSPHORUS RADIOISOTOPES

Radiation effects produced by the intra-articular injection of 32P. Ubios AM, et al. **Clin Orthop** (136):299–303, Oct 78

PHOTOCHEMOTHERAPY

Systemic lupus erythematosus: association with

psoralen—ultraviolet-A treatment of psoriasis. Eyanson S, et al. **Arch Dermatol** 115(1):54-6, Jan 79
Photochemotherapy for mycosis fungoides: a clinical and histological study. Lowe NJ, et al. **Arch Dermatol** 115(1):50-3, Jan 79
Woronoff's rings with PUVA therapy [letter] Warin AP, et al. **Arch Dermatol** 115(1):105, Jan 79

PHOTOSENSITIZATION

Photosensitivity from men's colognes [letter] Raugi GJ, et al. **Arch Dermatol** 115(1):106, Jan 79

PHYSICAL EXAMINATION

Patient assessment: pulses. Adler J. **Am J Nurs** 79(1):115-32, Jan 79

PHYSICAL THERAPY

The training of coordination. Kottke FJ, et al. **Arch Phys Med Rehabil** 59(12):567-72, Dec 78
Physiotherapy and intermittent positive-pressure ventilation of chronic bronchitis. Newton DA, et al. **Br Med J** 2(6151):1525-8, 2 Dec 78
Chest physiotherapy under scrutiny [letter] Newton DA. **Lancet** 1(8106):49-50, 6 Jan 79
Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia [letter] **N Engl J Med** 300(5):260-1, 1 Feb 79
Orthopedic manual therapy—an overview. Part I: the extremities. Cookson JC, et al. **Phys Ther** 59(2):136-46, Feb 79
Learning style preferences: physical therapy students in the United States. Payton OD, et al. **Phys Ther** 59(2):147-52, Feb 79
Physiotherapy: its prescription and implementation for orthopaedic out-patients. Ward AW, et al. **Rheumatol Rehabil** 17(1):14-22, Feb 78

PHYSICIANS

The physician's role in radiation protection. Guyther JR. **Am Fam Physician** 18(6):103-6, Dec 78
Pure clinical nutritionists [letter] Blackburn GL. **Am J Clin Nutr** 32(1):4-5, Jan 79
Is professional courtesy obsolete? [letter] **N Engl J Med** 300(6):325-6, 8 Feb 79
Physicians and health-care planning in the United States—a British view [letter] Forsythe M. **N Engl J Med** 300(8):440-1, 22 Feb 79
A perspective of physician manpower. Holden WD. **N Engl J Med** 300(9):493-5, 1 Mar 79
By the London post. The numbers game—Reflections of an honorary medical bureaucrat—The Christmas Spirit. Lister J. **N Engl J Med** 300(8):410-3, 22 Feb 79

PHYSICIANS, FAMILY

Patient education. Developing a health care partnership. Currie BF, et al. **Postgrad Med** 65(1):177-80, 182, Jan 79

PHYSICIANS, WOMEN

Chaos caused by maternity leave regulations [letter] Grüneberg AL. **Br Med J** 2(6151):1575, 2 Dec 78

PHYSOSTIGMINE

Physostigmine in Alzheimer's disease [letter] Smith CM, et al. **Lancet** 1(8106):42, 6 Jan 79

PHYTONADIONE

Diurnal rhythmicity of absorption of a lipid compound (vitamin K-1) in vivo in the rat. Hollander D, et al. **Am J Dig Dis** 23(12):1125-8, Dec 78
Delayed cutaneous reaction to phytonadione. Robison JW, et al. **Arch Dermatol** 114(12):1790-2, Dec 78

PIGMENTS

Long-term NO2 exposure of mice in the presence and absence of vitamin E. I. Effect on body weights and lipofuscin pigments. Csallany AS, et al. **Arch Environ Health** 33(6):285-91, Nov-Dec 78

PINEALOMA

Selected hearing impairment associated with pinealoma. Reger SN. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):834-6, Nov-Dec 78

PIPERIDINES

Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Zegveld C, et al. **Anesth Analg (Cleve)** 57(6):700-3, Nov-Dec 78
Toxic megacolon associated with loperamide therapy. Brown JW. **JAMA** 241(5):501-2, 2 Feb 79

PITUITARY GLAND

Pituitary response to LHRH in midtrimester pregnancy. Sowers JR, et al. **Obstet Gynecol** 52(6):685-8, Dec 78
Pituitary and ovarian function in women with congenitally absent uterus. Ylikorkala O, et al. **Obstet Gynecol** 53(1):137-9, Jan 79

PITUITARY GLAND, ANTERIOR

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665-8, Jul-Aug 78

PITUITARY NEOPLASMS

The case of the lactating woman. Seaman WB. **Hosp Pract** 13(12):33, 37, Dec 78
Reduction in size of a pituitary tumor by bromocriptine therapy. McGregor AM, et al. **N Engl J Med** 300(6):291-3, 8 Feb 79
The prolactinoma problem [editorial] Reichlin S. **N Engl J Med** 300(6):313-5, 8 Feb 79
Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] Volpe BT, et al. **N Engl J Med** 300(8):437, 22 Feb 79

PLACENTA

Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Davidson EC Jr, et al. **Am J Obstet Gynecol** 132(8):833-44, 15 Dec 78
Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880-4, Nov-Dec 78
Microbial invasion of the placenta, cord, and membranes during active labor. Salem FA, et al. **Clin Pediatr (Phila)** 18(1):50-2, Jan 79

PLACENTA DISORDERS

Sonolucent areas in the placenta: sonographic and pathologic correlation. Spirt BA, et al. **AJR** 131(6):961-5, Dec 78
Listeria monocytogenes. Macroabscesses of placenta. Steele PE, et al. **Obstet Gynecol** 53(1):124-7, Jan 79

PLACENTAL FUNCTION TESTS

Antepartum fetal heart rate testing: the nonstress test. Evertson LR, et al. **Am J Obstet Gynecol** 132(8):895-900, 15 Dec 78
Tests of fetal well-being [letter] Lieb SM. **Am J Obstet Gynecol** 132(8):912, 15 Dec 78

PLANTS

Dermatitis after exposure to a garden plant (Euphorbia myrsinites). Spoerke DG, et al. **Am J Dis Child** 133(1):28-9, Jan 79
Development of pulmonary arterial changes in rats fed Crotalaria spectabilis. Meyrick B, et al. **Am J Pathol** 94(1):37-51, Jan 79

PLANTS, EDIBLE

Folate conjugase activity in fresh vegetables and its effect on the determination of free folate content. Leichter J, et al. **Am J Clin Nutr** 32(1):92-5, Jan 79

PLASMACYTOMA

Cutaneous plasmacytomas in myeloma. Relationship to tumor cell burden. Alberts DS, et al. **Arch Dermatol** 114(12):1784-7, Dec 78

PLASMAPHERESIS

Treatment by plasma exchange of a patient with autoantibodies to the insulin receptor. Muggeo M, et al. **N Engl J Med** 300(9):477-80, 1 Mar 79

PLATELET ADHESIVENESS

Quantitative radioisotopic measurement and scanning electron microscopic study of platelet adherence to a collagen-coated surface and to subendothelium with a rotating probe device. Cazenave JP, et al. **J Lab Clin Med** 93(1):60-70, Jan 79

PLATELET AGGREGATION

Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Kennedy PS, et al. **Arch Surg** 113(12):1429-32, Dec 78

PLAY AND PLAYTHINGS

Modern motor milestones [letter] Berger LR. **Pediatrics** 62(6):1037-8, Dec 78

PLEURAL DISEASES

Clotting and fibrinolytic activity of pleural fluid in a model of pleural adhesions. Good JT Jr, et al. **Am Rev Respir Dis** 118(5):903-8, Nov 78
Cysticercotic cyst involving the pleura. An unusual case of an abnormal chest roentgenogram. Mayo F, et al. **Arch Intern Med** 139(1):115-6, Jan 79
Anaerobic pleuro-pulmonary infections. Green SL. **Postgrad Med** 65(1):62-6, 68-9, 72-4, Jan 79
Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357-60, Feb 79

PLEURAL EFFUSION

Pseudomass of the liver due to pleural effusion and inversion of the diaphragm. Katzen BT, et al. **AJR** 131(6):1077-8, Dec 78
Clotting and fibrinolytic activity of pleural fluid in a model of pleural adhesions. Good JT Jr, et al. **Am Rev Respir Dis** 118(5):903-8, Nov 78
Pleural fluid lysozyme in human disease. Klockars M, et al. **Arch Intern Med** 139(1):73-7, Jan 79

PLEURISY

Turpentine pleurisy in rabbits: a model of pleural fluid acidosis and low pleural fluid glucose. Sahn SA, et al. **Am Rev Respir Dis** 118(5):893-901, Nov 78
Pleurisy and tender fingers. Bluestone R. **Hosp Pract** 13(10):90-4, Oct 78

PNEUMOCOCCAL INFECTIONS

Gingival lesions in infants with pneumococcal bacteremia. Yeager AM. **Am J Dis Child** 133(1):97, Jan 79
Drug-resistant pneumococci [letter] **N Engl J Med** 300(9):499-500, 1 Mar 79
Fatal pneumococcal bacteremia in a vaccinated splenectomized child [letter] Appelbaum PC, et al. **N Engl J Med** 300(4):203-4, 25 Jan 79

PNEUMONECTOMY

Cardiac herniation [letter] McKlveen JR. **Anesth Analg (Cleve)** 57(6):745-6, Nov-Dec 78

PNEUMONIA

Haemophilus influenzae type d pneumonia. Reddy CM. **Am J Dis Child** 133(1):96, Jan 79
Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Fisher B, et al. **Am J Med Sci** 276(2):205-9, Sep-Oct 78
Bathtub refinisher's lung: an unusual response to toluene diisocyanate. Fink JN, et al. **Am Rev Respir Dis** 118(5):955-9, Nov 78
The clinical spectrum of Mycoplasma pneumoniae infections. Levine DP, et al. **Med Clin North Am** 62(5):961-78, Sep 78 (160 ref.)
Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia [letter] **N Engl J Med** 300(5):260-1, 1 Feb 79

PNEUMONIA, ASPIRATION

Gastric fluid pH in patients receiving cimetidine. Stoelting RK. **Anesth Analg (Cleve)** 57(6):675-7, Nov-Dec 78

PNEUMONIA, INTERSTITIAL PLASMA CELL

An outbreak of Pneumocystis carinii pneumonia at a pediatric hospital. Chusid MJ, et al. **Pediatrics** 62(6):1031-5, Dec 78

PNEUMONIA, LOBAR

Penicillin-insensitive pneumococci: isolation from patients with pneumonia. Perlino CA, et al. **South Med J** 72(1):20-2, Jan 79

PNEUMONIA, STAPHYLOCOCCAL

Staphylococcal outbreak in an intensive care unit—a narrative account of its management. du Moulin GC, et al. **Heart Lung** 8(1):94-9, Jan-Feb 79

PNEUMONIA, VIRAL

Probable atypical measles pneumonia without rash [letter] Jacobs KG. **N Engl J Med** 300(7):371, 15 Feb 79

PNEUMOPERITONEUM

Postoperative pneumoperitoneum: an unusual etiology. Tenembaum M, et al. **Ann Surg** 188(6):769-72, Dec 78

POISON CONTROL CENTERS

A statewide plan for care of the poisoned patient: the Massachusetts Poison Control System. Lovejoy FH Jr, et al. **N Engl J Med** 300(7):363-5, 15 Feb 79

POISONING

A statewide plan for care of the poisoned patient: the

Massachusetts Poison Control System. Lovejoy FH Jr, et al. **N Engl J Med** 300(7):363–5, 15 Feb 79

POLAROGRAPHY

Halothane mimics oxygen in oxygen microelectrodes. McHugh RD, et al. **Anesthesiology** 50(1):47–9, Jan 79

POLIOMYELITIS

Poliomyelitis in the fetus and the newborn. A comment on the new understanding of the pathogenesis. Wyatt HV. **Clin Pediatr (Phila)** 18(1):33–8, Jan 79

POLITICS

The impact of political process on hospital psychiatry. Hogben GL, et al. **Am J Psychiatry** 136(2):201–4, Feb 79

Voting behavior of HSA interest groups: a case study. Grossman RM. **Am J Public Health** 68(12):1191–4, Dec 78

Health systems agencies: politics of project review. Mott BJ. **Am J Public Health** 68(12):1173–4, Dec 78

Need to shape public policy challenges health professionals. Tinker AJ. **Hospitals** 53(3):45–7, 1 Feb 79

POLY I-C

Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Yaron M, et al. **Arthritis Rheum** 21(6):694–8, Jul–Aug 78

POLYAMINES

Angiography for study of lipid-lowering therapy. Blankenhorn DH, et al. **Circulation** 59(2):212–4, Feb 79

Use of combined diet and colestipol in long-term (7—7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Kuo PT, et al. **Circulation** 59(2):199–211, Feb 79

POLYCHLOROBIPHENYL COMPOUNDS

Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Hepner GW, et al. **Gastroenterology** 76(2):267–71, Feb 79

POLYCHONDRITIS, RELAPSING

Relapsing polychondritis: unusual neurological findings and therapeutic efficacy of dapsone. Ridgway HB, et al. **Arch Dermatol** 115(1):43–5, Jan 79

POLYCYTHEMIA VERA

Pruritus, cimetidine and polycythemia [letter] Scott GL, et al. **N Engl J Med** 300(8):433–4, 22 Feb 79

POLYPLOIDY

Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Lewis PE, et al. **Am J Obstet Gynecol** 133(1):110–1, 1 Jan 79

POLYRADICULITIS

Transient severe hypertension and polyradiculitis after chickenpox. Davies J, et al. **Br Med J** 2(6152):1608, 9 Dec 78

POLYSACCHARIDES

Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Jenkins DJ, et al. **Am J Clin Nutr** 32(1):16–8, Jan 79

Energy sources of major intestinal fermentative anaerobes. Salyers AA. **Am J Clin Nutr** 32(1):158–63, Jan 79 (20 ref.)

POLYTETRAFLUOROETHYLENE

A prospective randomized study of three expanded polytetrafluoroethylene (PTFE) grafts as small arterial substitutes. Hastings OM, et al. **Ann Surg** 188(6):743–7, Dec 78

The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Crary WG, et al. **Arch Otolaryngol** 104(1):21–3, Jan 79

POLYURIA

Electrical stimulation for voiding dysfunction after spinal cord injury. Godec C, et al. **J Urol** 121(1):73–5, Jan 79

PONS

Association of central pontine myelinolysis and Marchiafave-Bignami disease. Ghatak NR, et al. **Neurology (Minneap)** 28(12):1295–8, Dec 78

POPLITEAL ARTERY

Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413–6, Feb 79

PORPHYRINOGENS

The enzymatic decarboxylation of the naturally occurring isomers of uroporphyrinogen by human erythrocytes. Rasmussen GL, et al. **J Lab Clin Med** 93(1):54–9, Jan 79

PORTAL VEIN

Congenital absence of the portal vein. Marois D, et al. **Mayo Clin Proc** 54(1):55–9, Jan 79

Production of nonsurgical portosystemic venous shunts in dogs by transjugular approach. Gutierrez OH, et al. **Radiology** 130(2):507–9, Feb 79

POSITIVE PRESSURE RESPIRATION

Topographical ventilation and perfusion distribution during IPPB in the lateral posture. Chevrolet JC, et al. **Am Rev Respir Dis** 118(5):847–54, Nov 78

Physiotherapy and intermittent positive-pressure ventilation of chronic bronchitis. Newton DA, et al. **Br Med J** 2(6151):1525–8, 2 Dec 78

Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia [letter] **N Engl J Med** 300(5):260–1, 1 Feb 79

POSTAL SERVICE

Messenger service to help New York hospitals 'send' mail [news] **Hospitals** 53(3):22, 1 Feb 79

POSTOPERATIVE CARE

Nebulizer contamination [letter] Alexander GD, et al. **Anesth Analg (Cleve)** 57(6):746–7, Nov–Dec 78

Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Dubick MN, et al. **Anesth Analg (Cleve)** 57(6):663–8, Nov–Dec 78

Valgus-varus stability in a hinged cast used for controlled mobilization of the knee. Daniel D, et al. **J Bone Joint Surg [Am]** 61(1):135–6, Jan 79

POSTOPERATIVE COMPLICATIONS

Postoperative bony stenosis of the lumbar spinal canal: evaluation of 164 symptomatic patients with axial radiography. Quencer RM, et al. **AJR** 131(6):1059–64, Dec 78

Intraarticular methyl methacrylate: a complication of hip surgery. Tailor CC, et al. **AJR** 131(6):1055–7, Dec 78

Acute postoperative retroperitoneal fibrosis and ureteral obstruction secondary to the use of Avitene. Chung AF, et al. **Am J Obstet Gynecol** 132(8):908–9, 15 Dec 78

Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Zegveld C, et al. **Anesth Analg (Cleve)** 57(6):700–3, Nov–Dec 78

Ventricular tachycardia terminated by extubation of the trachea. Palmer SK, et al. **Anesthesiology** 50(1):57–9, Jan 79

Postoperative pneumoperitoneum: an unusual etiology. Tenembaum M, et al. **Ann Surg** 188(6):769–72, Dec 78

Vitamin A deficiency following small-bowel bypass surgery for obesity. Wechsler HL. **Arch Dermatol** 115(1):73–5, Jan 79

Rubella antibodies and adverse events late after renal transplantation. Luby JP, et al. **Arch Intern Med** 139(1):33–5, Jan 79

Ondine's curse after carotid endarterectomy. Beamish D, et al. **Br Med J** 2(6152):1607–8, 9 Dec 78

Incidence of postoperative deep vein thrombosis in Nigerians using 125I-labelled fibrinogen. Osime U. **Br Med J** 2(6152):1607, 9 Dec 78

Conservative total hip arthroplasty: a procedure to conserve bone stock. Part I: analysis of sixty-six patients. Part II: analysis of failures. Capello WN, et al. **Clin Orthop** (134):59–74, Jul–Aug 78

Undiagnosed bleeding states and medical treatment. Spear CV, et al. **Clin Orthop** (134):249–60, Jul–Aug 78

Mechanical failures in total hip replacement requiring reoperation. Pellicci PM, et al. **J Bone Joint Surg [Am]** 61(1):28–36, Jan 79

The dilute whole blood clot lysis assay: a screening method for identifying postoperative patients with a high incidence of deep venous thrombosis. Comp PC, et al. **J Lab Clin Med** 93(1):120–7, Jan 79

An investigation with serial angiography into the evolution of cerebral arterial spasm following aneurysm surgery. Adams CB, et al. **J Neurosurg** 49(6):805–15, Dec 78

Supratentorial intracerebral hemorrhage following posterior fossa surgery. Haines SJ, et al. **J Neurosurg** 49(6):881–6, Dec 78

Stomal obstruction of ileal conduits in children: a urodynamic study. Mayo ME, et al. **J Urol** 121(1):68–70, Jan 79

Subcutaneous ancrod in prevention of deep-vein thrombosis [letter] Lowe GD, et al. **Lancet** 1(8106):51–2, 6 Jan 79

Effect of single and multidose cephradine prophylaxis on infectious morbidity of vaginal hysterectomy. Mendelson J, et al. **Obstet Gynecol** 53(1):31–5, Jan 79

Acute pseudogout attack following parathyroidectomy. Nahir M, et al. **Rheumatol Rehabil** 17(1):6–7, Feb 78

Coagulation defects associated with jejunoileal bypass and term pregnancy. Johns A, et al. **South Med J** 72(1):79–81, Jan 79

POSTURE

Topographical ventilation and perfusion distribution during IPPB in the lateral posture. Chevrolet JC, et al. **Am Rev Respir Dis** 118(5):847–54, Nov 78

Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81–5, Jan 79

Visual input: its importance in the control of postural sway. Dornan J, et al. **Arch Phys Med Rehabil** 59(12):586–91, Dec 78

POTASSIUM

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78

Changes in total serum Ca++, Na+, and K+ with administration of succinylcholine. Bourke DL, et al. **Anesthesiology** 49(5):361–3, Nov 78

POWER SOURCES

Air Force hospital expands physical facility and mechanical systems. Blair BJ. **Hospitals** 53(4):187–8, 190, 16 Feb 79

PREANESTHETIC MEDICATION

Respiratory function following premedication with droperidol or diazepam. Soroker D, et al. **Anesth Analg (Cleve)** 57(6):695–9, Nov–Dec 78

PRECANCEROUS CONDITIONS

Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193–6, Jan 79

PRECEPTORSHIP

Case mix in a primary care teaching practice for two clerkship schedules. Wollstadt LJ. **J Fam Pract** 8(1):107–12, Jan 79

PREDNISOLONE

Indomethacin or prednisolone at night in rheumatoid arthritis? Murthy MH, et al. **Rheumatol Rehabil** 17(1):8–13, Feb 78

PRE-ECLAMPSIA

Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Lewis PE, et al. **Am J Obstet Gynecol** 133(1):110–1, 1 Jan 79

Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Cohen AW, et al. **Obstet Gynecol** 53(1):130–4, Jan 79

PREGNADIENES

Bilateral carpal tunnel syndrome and arthritis associated with Danazol administration [letter] Gray RG. **Arthritis Rheum** 21(4):493–4, May 78

PREGNANCY

Combined pregnancy and ruptured corpus luteum cyst. Schonberg LA. **Am J Obstet Gynecol** 133(1):106–7, 1 Jan 79

Chaos caused by maternity leave regulations [letter] Grüneberg AL. **Br Med J** 2(6151):1575, 2 Dec 78

Uneventful pregnancy after Wilms's tumour. Rudra S, et al. **Br Med J** 2(6151):1531–2, 2 Dec 78

Acid-base determinations in amniotic fluid and blood of normal late pregnancy. Fadel HE, et al. **Obstet Gynecol** 53(1):99–104, Jan 79

Carbamazepine levels in pregnancy and lactation. Niebyl JR, et al. **Obstet Gynecol** 53(1):139–40, Jan 79

Relaxin secretion in early pregnancy. Quagliarello J, et al. **Obstet Gynecol** 53(1):62–3, Jan 79

Capillary and venous blood estrogen in pregnancy. Sankolli GM, et al. **Obstet Gynecol** 53(1):109–10, Jan 79

PREGNANCY, ABDOMINAL

False negative oxytocin challenge test associated with abdominal pregnancy. Orr JW Jr, et al. **Am J Obstet Gynecol** 133(1):108–10, 1 Jan 79

PREGNANCY, ANIMAL

Cardiac and uterine hemodynamic responses to ritodrine hydrochloride administration in pregnant sheep. Siimes AS, et al. **Am J Obstet Gynecol** 133(1):20–8, 1 Jan 79

The effect of age on reproduction in repeatedly mated female

rats. Miller AE, et al. **J Gerontol** 34(1):15-20, Jan 79

PREGNANCY COMPLICATIONS

Gouty nephropathy and pregnancy. Coddington CC, et al. **Am J Obstet Gynecol** 133(1):107-8, 1 Jan 79
Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Nitzan M, et al. **Am J Obstet Gynecol** 133(1):40-3, 1 Jan 79
Is hyperthermia a teratogen? [editorial] **Br Med J** 2(6152):1586-7, 9 Dec 78
Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Smith I, et al. **Lancet** 1(8106):17-9, 6 Jan 79
Severe polycystic kidney disease in pregnancy. Report of fetal survival. Katz M, et al. **Obstet Gynecol** 53(1):119-24, Jan 79

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Causes of perinatal death associated with gestational hypertension and proteinuria. Naeye RL, et al. **Am J Obstet Gynecol** 133(1):8-10, 1 Jan 79
Subarachnoid hemorrhage secondary to ruptured cerebral aneurysm in pregnancy. Minielly R, et al. **Obstet Gynecol** 53(1):64-70, Jan 79

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Transient myeloid and erythroid aplasia associated with infectious hepatitis. Firkin FC, et al. **Br Med J** 2(6151):1534, 2 Dec 78
Do all pregnant women need iron? [letter] Jolliffe M. **Br Med J** 2(6151):1571-2, 2 Dec 78
Another case of megaloblastic anemia of infancy due to maternal pernicious anemia [letter] Heaton D. **N Engl J Med** 300(4):202-3, 25 Jan 79
Coagulation defects associated with jejunoileal bypass and term pregnancy. Johns A, et al. **South Med J** 72(1):79-81, Jan 79

PREGNANCY COMPLICATIONS, INFECTIOUS

The significance of eradication of bacteriuria during pregnancy. Harris RE. **Obstet Gynecol** 53(1):71-3, Jan 79

PREGNANCY, ECTOPIC

Analysis of ultrasonographic criteria in the evaluation for ectopic pregnancy. Brown TW, et al. **AJR** 131(6):967-71, Dec 78

PREGNANCY IN DIABETES

Blunting of spontaneous and alanine-stimulated glucagon secretion in newborn infants of diabetic mothers. Williams PR, et al. **Am J Obstet Gynecol** 133(1):51-6, 1 Jan 79

PREGNANCY, TUBAL

Combined pregnancy and ruptured corpus luteum cyst. Schonberg LA. **Am J Obstet Gynecol** 133(1):106-7, 1 Jan 79

PREGNANEDIOL

Comparison of urinary pregnanediol and estriol excretion as indexes of placental function. Fliegner JR. **Obstet Gynecol** 53(1):93-8, Jan 79

PRENATAL DIAGNOSIS

Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Davidson EC Jr, et al. **Am J Obstet Gynecol** 132(8):833-44, 15 Dec 78
Sinusoidal pattern: an alarming sign of fetal distress. Gal D, et al. **Am J Obstet Gynecol** 132(8):903-5, 15 Dec 78
Guidelines for the ethical, social and legal issues in prenatal diagnosis. A report from the Genetics Research Group of the Hastings Center, Institute of Society, Ethics and the Life Sciences. **N Engl J Med** 300(4):168-72, 25 Jan 79
Prenatal diagnosis of chronic granulomatous disease. Newburger PE, et al. **N Engl J Med** 300(4):178-81, 25 Jan 79

PREOPERATIVE CARE

Gastric fluid pH in patients receiving cimetidine. Stoelting RK. **Anesth Analg (Cleve)** 57(6):675-7, Nov-Dec 78
Management of 136 consecutive supratentorial berry aneurysms. Mullan S, et al. **J Neurosurg** 49(6):794-804, Dec 78
Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Keown PA, et al. **Lancet** 1(8106):20-2, 6 Jan 79

PRESCRIPTIONS, DRUG

HEW promotes wider use of generic drugs, predicts savings under reimbursement plan [news] **Hospitals** 53(3):17, 1 Feb 79
Generic drug substitutes can save $20 million. Simler SL. **Mod Health Care** 9(2):16, Feb 79

PRESCRIPTIONS, NON-DRUG

Physiotherapy: its prescription and implementation for orthopaedic out-patients. Ward AW, et al. **Rheumatol Rehabil** 17(1):14-22, Feb 78

PRESSURE

Injuries from exploding bottles. Gardner HG. **Pediatrics** 62(6):1074, Dec 78

PREVENTIVE MEDICINE

Health education and preventive medicine [letter] **N Engl J Med** 300(6):321-3, 8 Feb 79

PRIAPISM

Intermittent erection in spinal canal stenosis. Laha RK, et al. **J Urol** 121(1):123-4, Jan 79

PRIMARY HEALTH CARE

Comments on two-class clinic system study [letter] Tannen L. **Am J Public Health** 69(2):177-8, Feb 79
Researchers comment on stoeckle/grossman editorial [letter] Thacker SB, et al. **Am J Public Health** 69(2):177, Feb 79

PRIMARY NURSING CARE

Master's preparation for joint practice. Siegel HJ, et al. **Nurs Outlook** 27(1):57-60, Jan 79

PRIVILEGED COMMUNICATION

Legal rights of mental patients. Bernstein AH. **Hospitals** 53(5):49-52, 92, 1 Mar 79

PROBABILITY

A dosage response curve for the one rad range: adult risks from diagnostic radiation. Bross ID, et al. **Am J Public Health** 69(2):130-6, Feb 79

PROCAINAMIDE

A systemic lupus erythematosus-like syndrome induced by procainamide. Zeide MS, et al. **Clin Orthop** (134):290-2, Jul-Aug 78

PROCAINE

Gerovital H3. **Med Lett Drugs Ther** 21(1):4, 12 Jan 79

PROFESSIONAL PRACTICE

Professional advertising. Stock F. **Am J Public Health** 68(12):1207-9, Dec 78
A study of family practice in Wisconsin. Knopke HJ, et al. **J Fam Pract** 8(1):151-6, Jan 79

PROFESSIONAL STAFF COMMITTEES

Medical center applies financial strategies to renovation project. Berg NH. **Hospitals** 53(4):147-8, 150, 152 passim, 16 Feb 79

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

Cost effectiveness of PSRO [letter] **N Engl J Med** 300(6):324-5, 8 Feb 79

PROGESTATIONAL HORMONES

Progestogen modification of endometrial histology in menopasual women [letter] Whitehead MI, et al. **Br Med J** 2(6152):1643-4, 9 Dec 78
Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Holt JA, et al. **Obstet Gynecol** 53(1):50-8, Jan 79

PROGESTERONE

Porgesterone therapy in obese patients with sleep apnea. Orr WC, et al. **Arch Intern Med** 139(1):109-11, Jan 79

PROGRAMMED INSTRUCTION

Patient assessment: pulses. Adler J. **Am J Nurs** 79(1):115-32, Jan 79

PROLACTIN

The prolactinoma problem [editorial] Reichlin S. **N Engl J Med** 300(6):313-5, 8 Feb 79

PROLINE HYDROXYLASE

Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. Mezey E, et al. **J Lab Clin Med** 93(1):92-100, Jan 79

PROPANOLAMINES

Cardiac and uterine hemodynamic responses to ritodrine hydrochloride administration in pregnant sheep. Siimes AS, et al. **Am J Obstet Gynecol** 133(1):20-8, 1 Jan 79
Effects of propranolol and metoprolol on the peripheral circulation. McSorley PD, et al. **Br Med J** 2(6152):1598-600, 9 Dec 78
Timolol maleate-a new drug for glaucoma. **Med Lett Drugs Ther** 20(25):109-10, 15 Dec 78

PROPOXYPHENE

Distalgesic and paracetamol poisoning [letter] Hails FG, et al. **Br Med J** 2(6151):1569-70, 2 Dec 78

PROPRANOLOL

Propranolol in clinical medicine [editorial] Ahlquist RP. **Am Heart J** 97(2):137-40, Feb 79
Effects of propranolol and metoprolol on the peripheral circulation. McSorley PD, et al. **Br Med J** 2(6152):1598-600, 9 Dec 78
Effect of beta-adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Neill WA, et al. **Circulation** 59(2):280-5, Feb 79
No effect of propranolol on chronic diarrhea [letter] Donowitz M, et al. **N Engl J Med** 300(4):201, 25 Jan 79
Organic brain syndrome with propranolol [letter] Kurland ML. **N Engl J Med** 300(7):366, 15 Feb 79
Variable plasma propranolol levels in thyrotoxicosis. Rubenfeld S, et al. **N Engl J Med** 300(7):353-4, 15 Feb 79
Propranolol and threatened myocardial infarction [editorial] Sobel BE. **N Engl J Med** 300(4):191-3, 25 Jan 79

PROPRIOCEPTION

Visual input: its importance in the control of postural sway. Dornan J, et al. **Arch Phys Med Rehabil** 59(12):586-91, Dec 78

PROSTAGLANDINS

Involvement of prostaglandins from rheumatoid synovium in inhibition of articular cartilage metabolism. Lippiello L, et al. **Arthritis Rheum** 21(8):909-17, Nov-Dec 78
Decreased vascular prostacyclin in juvenile-onset diabetes [letter] Silberbauer K, et al. **N Engl J Med** 300(7):366-7, 15 Feb 79

PROSTAGLANDINS E

The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Conrad JT, et al. **Am J Obstet Gynecol** 133(1):11-4, 1 Jan 79
Zinc, penicillamine, and prostaglandin E1 [letter] Horrobin DF, et al. **Arthritis Rheum** 21(4):492, May 78
Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Yaron M, et al. **Arthritis Rheum** 21(6):694-8, Jul-Aug 78
Venous prostaglandin-like activity in diarrhoeal states. Harris DW, et al. **Gut** 19(11):1057-8, Nov 78
The effect of prostaglandin-synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. Bay WH, et al. **J Lab Clin Med** 93(1):78-84, Jan 79
Therapeutic advances in pediatric cardiology. Kaplan S, et al. **Pediatr Clin North Am** 25(4):891-907, Nov 78 (78 ref.)

PROSTATE

The pH of prostatic fluid: a reappraisal and therapeutic implications. Fair WR, et al. **J Urol** 120(6):695-8, Dec 78
Assay of nuclear androgen receptor in human prostate. Lieskovsky G, et al. **J Urol** 121(1):54-8, Jan 79

PROSTATECTOMY

Vesical neck closure versus balloon catheter in suprapubic prostatectomy: a controlled clinical trial. Hahne B, et al. **J Urol** 120(6):699-701, Dec 78
Suprapubic prostatectomy. The removable purse string: a continuing comparative analysis of 300 consecutive cases. Nicoll GA, et al. **J Urol** 120(6):702-4, Dec 78

PROSTATIC DISEASES

Coccidioidomycosis of the prostate gland and its therapy. Sung JP, et al. **J Urol** 121(1):127-8, Jan 79
Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. Morrison RE, et al. **JAMA** 241(5):500-1, 2 Feb 79

PROSTATIC HYPERTROPHY

Assay of nuclear androgen receptor in human prostate. Lieskovsky G, et al. **J Urol** 121(1):54–8, Jan 79

PROSTATIC NEOPLASMS

Plasma pseudocholinesterase deficiency associated with diethylstilbestrol therapy. Archer TL, et al. **Anesth Analg (Cleve)** 57(6):726–32, Nov–Dec 78

Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5-fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Chlebowski RT, et al. **Cancer** 42(6):2546–52, Dec 78

Periurethral prostatic duct carcinoma: clinical features and treatment results. Kopelson G, et al. **Cancer** 42(6):2894–902, Dec 78

Clinical experimental randomized study of 2.6-cis-diphenylhexamethylcyclotetrasiloxane and estramustine-17-phosphate in the treatment of prostatic carcinoma. Edsmyr F, et al. **J Urol** 120(6):705–7, Dec 78

Assay of nuclear androgen receptor in human prostate. Lieskovsky G, et al. **J Urol** 121(1):54–8, Jan 79

Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. Pollen JJ, et al. **J Urol** 121(1):59–61, Jan 79

Increase of glycerol phosphoryl ethanolamine in human adenocarcinomatous prostate tissue [letter] van Sande M, et al. **J Urol** 121(1):133, Jan 79

PROSTHESIS

Transurethral conversion of a percutaneous ureteral stent to an indwelling stent. Bigongiari LR, et al. **AJR** 131(6):1098–9, Dec 78

Auditory prostheses research with multiple channel intracochlear stimulation in man. Eddington DK, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 2):1–39, Nov–Dec 78

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

The artificial bladder sphincter AS-721 for the treatment of incontinence in patients with neurogenic bladder. Gonzalez R, et al. **J Urol** 121(1):71–2, Jan 79

Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337–40, Feb 79

Current status of skin substitutes. Tavis MJ, et al. **Surg Clin North Am** 58(6):1233–48, Dec 78 (59 ref.)

The small-carrion penile prosthesis. Small MP. **Urol Clin North Am** 5(3):549–62, Oct 78

PROSTHESIS DESIGN

Engineering considerations in the design of double-cup hip replacement prostheses. Swanson SA. **Clin Orthop** (134):12–8, Jul–Aug 78

PROTECTIVE DEVICES

Will mothers use free household safety devices? Dershewitz RA. **Am J Dis Child** 133(1):61–4, Jan 79

PROTEIN-CALORIE MALNUTRITION

Biochemical evidence of thiamin deficiency in young Ghanian children. Neumann CG, et al. **Am J Clin Nutr** 32(1):99–104, Jan 79

Effects of protein depletion and repletion on cell-mediated immunity in experimental animals. Daly JM, et al. **Ann Surg** 188(6):791–6, Dec 78

PROTEIN KINASE

Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Shlatz LJ, et al. **Gastroenterology** 76(2):293–9, Feb 79

PROTEINURIA

Causes of perinatal death associated with gestational hypertension and proteinuria. Naeye RL, et al. **Am J Obstet Gynecol** 133(1):8–10, 1 Jan 79

PROTEOGLYCANS

Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage. Lowther DA, et al. **Arthritis Rheum** 21(6):675–80, Jul–Aug 78

Effects of diphosphonates on glycosaminoglycan synthesis and proteoglycan aggregation in normal adult articular cartilage. Palmoski M, et al. **Arthritis Rheum** 21(8):942–9, Nov–Dec 78

Enhancement of urate solubility by connective tissue. I. Effect of proteoglycan aggregates and buffer cation. Perricone E, et al. **Arthritis Rheum** 21(4):453–60, May 78

PROTOZOA

Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945–60, Sep 78 (51 ref.)

PRURITUS

Pruritus, cimetidine, and polycythemia [letter] Harrison AR, et al. **N Engl J Med** 300(8):433–4, 22 Feb 79

Cimetidine for the treatment of pruritus [letter] Hess CE. **N Engl J Med** 300(7):370, 15 Feb 79

Pruritus, cimetidine and polycythemia [letter] Scott GL, et al. **N Engl J Med** 300(8):433–4, 22 Feb 79

PSEUDARTHROSIS

Radiologic vignette no. 3. Spinal pseudoarthrosis: a complication of ankylosing spondylitis. Martel W. **Arthritis Rheum** 21(4):485–90, May 78

PSEUDOMONAS

Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. Morrison RE, et al. **JAMA** 241(5):500–1, 2 Feb 79

PSORALENS

Systemic lupus erythematosus: association with psoralen—ultraviolet-A treatment of psoriasis. Eyanson S, et al. **Arch Dermatol** 115(1):54–6, Jan 79

Woronoff's rings with PUVA therapy [letter] Warin AP, et al. **Arch Dermatol** 115(1):105, Jan 79

PSORIASIS

Systemic lupus erythematosus: association with psoralen—ultraviolet-A treatment of psoriasis. Eyanson S, et al. **Arch Dermatol** 115(1):54–6, Jan 79

Generalized pustular psoriasis precipitated by lithium carbonate. Lowe NJ, et al. **Arch Dermatol** 114(12):1788–9, Dec 78

Woronoff's rings with PUVA therapy [letter] Warin AP, et al. **Arch Dermatol** 115(1):105, Jan 79

Seronegative polyarthritis: a unified concept. Wright V. **Arthritis Rheum** 21(6):619–33, Jul–Aug 78 (104 ref.)

PSYCHIATRIC DEPARTMENT, HOSPITAL

The impact of political process on hospital psychiatry. Hogben GL, et al. **Am J Psychiatry** 136(2):201–4, Feb 79

PSYCHIATRIC NURSING

Symposium on directions in psychiatric nursing. **Nurs Clin North Am** 13(4):641–716, Dec 78

A nurse-directed psychiatric intensive treatment unit. Lathrop VG. **Nurs Clin North Am** 13(4):673–83, Dec 78

PSYCHIATRY

The role of a cinema seminar in psychiatric education. Fritz GK, et al. **Am J Psychiatry** 136(2):207–10, Feb 79

PSYCHIATRY, COMMUNITY

Required educational objectives in community psychiatry. Shore JH, et al. **Am J Psychiatry** 136(2):193–5, Feb 79

PSYCHOANALYTIC THEORY

Freud and religion [letter] Wallace ER 4th. **Am J Psychiatry** 136(2):237–8, Feb 79

PSYCHOLOGICAL TESTS

The 'Moonies': a psychological study of conversion and membership in a contemporary religious sect. Galanter M, et al. **Am J Psychiatry** 136(2):165–70, Feb 79

Towards an understanding of chronic pain mechanisms: the use of psychologic tests and a refined differential spinal block. Ghia JN, et al. **Anesthesiology** 50(1):20–5, Jan 79

Mental health patient assessment record: interobserver reliability. Stricklin ML. **Nurs Res** 28(1):11–5, Jan–Feb 79

PSYCHOPHYSIOLOGIC DISORDERS

A biofeedback service by nurses. Putt AM. **Am J Nurs** 79(1):88–9, Jan 79

Pseudonursing: a case of galactorrhea. Cohen LM, et al. **Am J Psychiatry** 136(2):223–4, Feb 79

Comparative efficacy of tofisopam and placebo. Goldberg HL, et al. **Am J Psychiatry** 136(2):196–9, Feb 79

PSYCHOSES

Atypical cholinesterase in a psychotic patient with eclampsia. Amaranath L, et al. **Am J Obstet Gynecol** 133(1):105–6, 1 Jan 79

Childbirth-related psychosis and familial symbiotic conflict. Ketai RM, et al. **Am J Psychiatry** 136(2):190–3, Feb 79

Use of calcitonin in psychotic agitation or mania. Carman JS, et al. **Arch Gen Psychiatry** 36(1):72–5, Jan 79

PSYCHOSES, MANIC-DEPRESSIVE

Juxtapapillary retinochoroiditis with a psychiatric disorder possibly caused by toxoplasma. Uchida Y, et al. **Am J Ophthalmol** 86(6):791–3, Dec 78

Alleviation of manic symptoms with catecholamine agonists. Brown WA, et al. **Am J Psychiatry** 136(2):230–1, Feb 79

PSYCHOSES, ORGANIC

Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] Fox JH, et al. **N Engl J Med** 300(8):437, 22 Feb 79

PSYCHOSES, TOXIC

PCP: neurochemistry, treatment, and more. Meltzer HY, et al. **Am J Psychiatry** 136(2):235–7, Feb 79

Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Rosenfeld AA. **Am J Psychiatry** 136(2):226–8, Feb 79

Possible psychiatric reactions to monosodium glutamate [letter] **N Engl J Med** 300(9):503–4, 1 Mar 79

Organic brain syndrome with propranolol [letter] Kurland ML. **N Engl J Med** 300(7):366, 15 Feb 79

PSYCHOTHERAPY, BRIEF

Short-term dynamic psychotherapy. Marmor J. **Am J Psychiatry** 136(2):149–55, Feb 79

Crisis intervention: a brief therapy model. Goldstein D. **Nurs Clin North Am** 13(4):657–663, Dec 78

PSYCHOTHERAPY, GROUP

Group approach to hypochondriasis [letter] Dwan C, et al. **Am Fam Physician** 18(6):23, Dec 78

Group treatment for sexually abused children. Hall NM. **Nurs Clin North Am** 13(4):701–5, Dec 78

PSYCHOTHERAPY, MULTIPLE

Multiple family group therapy with a tri-therapist team. Fong JY, et al. **Nurs Clin North Am** 13(4):685–99, Dec 78

PSYCHOTROPIC DRUGS

Psychotropic drugs: a biopsychosocial approach. Winstead DK, et al. **Am Fam Physician** 19(1):109–14, Jan 79

PTERIDINES

Protein deficiency in PKU [letter] **N Engl J Med** 300(4):198–9, 25 Jan 79

PUBLIC HEALTH

Dr. Gustavo Molina Guzmán, Chilean exile, dies at age 68. **Am J Public Health** 69(2):189, Feb 79

Aquatic vegetation and water pollution control: public health implications. Dinges R. **Am J Public Health** 68(12):1202–5, Dec 78

George Rosen, historian of the field. Rosenkrantz BG. **Am J Public Health** 69(2):165–8, Feb 79

George Rosen and the American public health tradition. Terris M. **Am J Public Health** 69(2):173–6, Feb 79

Public health then and now: an ongoing tradition [editorial] Yankauer A. **Am J Public Health** 69(2):122, Feb 79

PUBLIC HEALTH ADMINISTRATION

Not much of a year [editorial] **Lancet** 1(8106):23, 6 Jan 79

PUBLIC HEALTH NURSING

The supervisor-shared home visit. Clark JH, et al. **Nurs Outlook** 27(1):54–6, Jan 79

PUBLIC OPINION

Health leaders at 'Blues' conference urged to 'put house in order'—or government will [news] Fortney DL. **Hospitals** 53(5):20, 22, 1 Mar 79

PUBLIC POLICY

Abortion: a changing morality and policy? McCormick RA. **Hosp Prog** 60(2):36–44, Feb 79

Need to shape public policy challenges health professionals. Tinker AJ. **Hospitals** 53(3):45–7, 1 Feb 79

PUBLIC RELATIONS

Newborns go home in style. **Hospitals** 53(5):61, 1 Mar 79

Would you listen to what they're saying. Edwards SS. **Hospitals** 53(5):82–4, 1 Mar 79

First impressions make a difference. Traska MR. **Mod Health Care** 9(2):42–5, Feb 79

Sulindac 'public relations' deplored [letter] Wasner C, et al. **N Engl J Med** 300(7):373, 15 Feb 79

PUERPERAL DISORDERS

Childbirth-related psychosis and familial symbiotic conflict. Ketai RM, et al. **Am J Psychiatry** 136(2):190–3, Feb 79

Thyroid disease and pregnancy [letter] How J, et al. **Br Med J** 2(6151):1568–9, 2 Dec 78

Screening for the patient at risk for postpartum depression.

Braverman J, et al. **Obstet Gynecol** 52(6):731–6, Dec 78

PUERPERAL INFECTION

Infectious morbidity following cesarean section. Comparison of two treatment regimens. Cunningham FG, et al. **Obstet Gynecol** 52(6):656–61, Dec 78

PULMONARY ALVEOLAR PROTEINOSIS

Pulmonary alveolar proteinosis [letter] Kaplan AI, et al. **Am Rev Respir Dis** 118(5):970, Nov 78

PULMONARY ARTERY

Congenital pulmonary atresia: photographic subtraction as an aid in recognizing hypoplastic pulmonary arteries. Fulton RE, et al. **AJR** 131(6):1003–7, Dec 78

Development of pulmonary arterial changes in rats fed Crotalaria spectabilis. Meyrick B, et al. **Am J Pathol** 94(1):37–51, Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Albin MS, et al. **Anesthesiology** 50(1):67–8, Jan 79

Intracardiac catheters in neurosurgical anesthesia [letter] Munson ES. **Anesthesiology** 50(1):67, Jan 79

Cyanotic congenital heart defects with decreased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):759–76, Nov 78

PULMONARY EDEMA

Evaluation of therapeutic methods in high altitude pulmonary edema. Marticorena E, et al. **Am J Cardiol** 43(2):307–12, Feb 79

PULMONARY EMBOLISM

Spurious pulmonary embolism—a nondisease. **Heart Lung** 8(1):141–7, Jan–Feb 79

PULMONARY EMPHYSEMA

Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Douglas NJ, et al. **Lancet** 1(8106):1–4, 6 Jan 79

Familial emphysema discovered by James Jackson, Jr [letter] Knudson RJ. **N Engl J Med** 300(7):374, 15 Feb 79

PULMONARY FIBROSIS

Paraquat in marijuana [editorial] **Am Fam Physician** 19(1):84, 86, Jan 79

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 6–1979. **N Engl J Med** 300(6):301–8, 8 Feb 79

PULMONARY VEINS

Clinical pathologic conference. **Am Heart J** 97(2):233–40, Feb 79

Use of contrast echocardiography in the diagnosis of partial anomalous pulmonary venous connection. Danilowicz D, et al. **Am J Cardiol** 43(2):248–52, Feb 79

Cyanotic congenital heart defects with increased pulmonary blood flow. Kawabori I. **Pediatr Clin North Am** 25(4):777–95, Nov 78

PULSE

Patient assessment: pulses. Adler J. **Am J Nurs** 79(1):115–32, Jan 79

PUNCTURES

Adult radial artery puncture simulator. Losasso AM, et al. **Anesth Analg (Cleve)** 57(6):733–4, Nov–Dec 78

PUPIL

Use of dilute drug solutions for routine cycloplegia and mydriasis. Brown C, et al. **Am J Ophthalmol** 86(6):820–4, Dec 78

PURCHASING, HOSPITAL

Medical staff helps set priorities for equipment purchases. Landgarten S. **Hospitals** 53(5):89–90, 1 Mar 79

PURPURA, SCHOENLEIN-HENOCH

Scrotal swelling [clinical conference] **South Med J** 72(1):56, Jan 79

PURPURA, THROMBOPENIC

Idiopathic thrombocytopenia purpura [letter] Scher KS, et al. **Arch Surg** 113(12):1480, Dec 78

PYELONEPHRITIS

The significance of eradication of bacteriuria during pregnancy. Harris RE. **Obstet Gynecol** 53(1):71–3, Jan 79

PYODERMA

Bullous pyoderma gangrenosum and acute leukemia. Sheps M, et al. **Arch Dermatol** 114(12):1842–3, Dec 78

PYRIDINES

Electrophysiological effects of disopyramide in patients with bundle branch block. Desai JM, et al. **Circulation** 59(2):215–25, Feb 79

Electrophysiologic effects of disopyramide phosphate on sinus node function in patients with sinus node dysfunction. LaBarre A, et al. **Circulation** 59(2):226–35, Feb 79

Disopyramide phosphate (Norpace): a new antiarrhythmic drug [editorial] Yu PN. **Circulation** 59(2):236–7, Feb 79

PYRIDOXAL

A clinical comparison of 99mTc–diethyl–iminodiacetic acid, 99mTc–pyridoxylideneglutamate, and 131I–rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435–41, Feb 79

PYRIDOXINE

Long term treatment of Huntington disease with L–glutamate and pyridoxine. Barr AN, et al. **Neurology (Minneap)** 28(12):1280–2, Dec 78

PYRIMIDINES

Hazards in treatment of systolic hypertension. Traub YM, et al. **Am Heart J** 97(2):174–7, Feb 79

PYROGENS

Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. Rickles FR, et al. **J Lab Clin Med** 93(1):128–45, Jan 79

PYROPHOSPHATASES

Inorganic pyrophosphatase activity of the synovial fluid. Kinetic and clinical study. Jacobelli S, et al. **Arthritis Rheum** 21(4):447–52, May 78

PYRROLIDINES

Tardive dyskinesia and antiparkinsonian medication. Chouinard G, et al. **Am J Psychiatry** 136(2):228–9, Feb 79

Glycopyrrolate compared with atropine in patients undergoing intraocular operations with local anesthesia. Meyers EF, et al. **Anesthesiology** 49(5):370–1, Nov 78

Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Duvic M, et al. **Arthritis Rheum** 21(4):414–7, May 78

PYRROLIZIDINE ALKALOIDS

Development of pulmonary arterial changes in rats fed Crotalaria spectabilis. Meyrick B, et al. **Am J Pathol** 94(1):37–51, Jan 79

QUALITY OF HEALTH CARE

Risk managemement and quality assurance: partners in liability reduction. Ferguson JW. **Hospitals** 53(4):42, 46, 201, 16 Feb 79

Diagnostic tests necessary to maintain clinical skills [letter] Handler RP. **N Engl J Med** 300(9):507, 1 Mar 79

QUESTIONNAIRES

Questionnaire on survey process initiated. Affeldt JE. **Hospitals** 53(4):72, 16 Feb 79

QUINAZOLINES

Effect of prazosin vs placebo on chronic left ventricular heart failure. Aronow WS, et al. **Circulation** 59(2):344–50, Feb 79

Prazosin in hypertension with and without methyldopa. Kochar MS, et al. **Clin Pharmacol Ther** 25(2):143–8, Feb 79

Drug therapy. Prazosin. Koch-Weser J, et al. **N Engl J Med** 300(5):232–6, 1 Feb 79 (52 ref.)

QUINIDINE

Blood collection techniques, heparin and quinidine protein binding. Kessler KM, et al. **Clin Pharmacol Ther** 25(2):204–10, Feb 79

RADIAL NERVE

Handcuffs and cheiralgia paresthetica. Massey EW, et al. **Neurology (Minneap)** 28(12):1312–3, Dec 78

RADIATION DOSAGE

A dosage response curve for the one rad range: adult risks from diagnostic radiation. Bross ID, et al. **Am J Public Health** 69(2):130–6, Feb 79

Absorbed radiation dose in mammography. Hammerstein GR, et al. **Radiology** 130(2):485–91, Feb 79

Rapid computation of diagnostic X-ray bremsstrahlung spectra. Stanton L, et al. **Radiology** 130(2):477–84, Feb 79

RADIATION INJURIES

Hyperbaric oxygen. A new adjunct in the management of radiation necrosis. Davis JC, et al. **Arch Otolaryngol** 105(2):58–61, Feb 79

Thyroid abnormalities following neck irradiation for Hodgkin's disease. Nelson DF, et al. **Cancer** 42(6):2553–62, Dec 78

Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473–5, Feb 79

RADIATION INJURIES, EXPERIMENTAL

Effect of Cobalt-60 radiation on response to endodontic therapy in monkeys. Matson JE, et al. **Cancer** 42(6):2581–90, Dec 78

The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Milligan AJ, et al. **Radiology** 130(2):499–502, Feb 79

RADIATION, IONIZING

A dosage response curve for the one rad range: adult risks from diagnostic radiation. Bross ID, et al. **Am J Public Health** 69(2):130–6, Feb 79

RADIATION PROTECTION

The physician's role in radiation protection. Guyther JR. **Am Fam Physician** 18(6):103–6, Dec 78

Funding of radiation protection standards research [letter] Johnson CJ. **Am J Public Health** 69(2):181, Feb 79

RADIATION TOLERANCE

The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Milligan AJ, et al. **Radiology** 130(2):499–502, Feb 79

RADIOACTIVE FALLOUT

The hazards of fallout or of epidemiologic research [editorial] Land CE. **N Engl J Med** 300(8):431–2, 22 Feb 79

Childhood leukemias associated with fallout from nuclear testing. Lyon JL, et al. **N Engl J Med** 300(8):397–402, 22 Feb 79

RADIOGRAPHIC MAGNIFICATION

A transparent head support for magnification cerebral angiography. Cromwell LD, et al. **AJR** 131(6):1096–7, Dec 78

RADIOGRAPHY

A dosage response curve for the one rad range: adult risks from diagnostic radiation. Bross ID, et al. **Am J Public Health** 69(2):130–6, Feb 79

RADIOIMMUNOASSAY

Bile acids in liver function testing [letter] Perna VP. **Postgrad Med** 65(1):30, 32, Jan 79

RADIOISOTOPE TELETHERAPY

International Cancer Research Workshop on Low Dose Rate Teletherapy. **AJR** 131(6):1105–10, Dec 78

Radiation therapy for early stage carcinoma of the glottic larynx. Kim RY, et al. **South Med J** 72(1):8–9, Jan 79

RADIOISOTOPES

Noninvasive diagnostic techniques in peripheral vascular disease. Barnes RW. **Am Heart J** 97(2):241–58, Feb 79 (117 ref.)

Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Riba AL, et al. **Circulation** 59(2):336–43, Feb 79

RADIOLIGAND ASSAY

A rapid and sensitive radioreceptor assay for benzodiazepine in plasma. Skolnick P, et al. **Arch Gen Psychiatry** 36(1):78–80, Jan 79

RADIOLOGY

Radiology societies. **AJR** 131(6):1139–42, Dec 78

Special articles: National guidelines and standards for health plannng: their relation to radiology. Evens RG. **AJR** 131(6):1101–4, Dec 78

From earlier pages--the American Journal of Roentgenology. Lang EF. **AJR** 131(6):1111-2, Dec 78
Dr. Charles R. Hughes, M.D. 1911—1978. Hannan JR. **Radiology** 130(2):555, Feb 79
RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (David Shields Carroll, M. D. (1917--). Pendergrass HP. **Radiology** 130(2):549, Feb 79
RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (Philip J. Hodes, M. D. (1906--). Pendergrass HP. **Radiology** 130(2):549, Feb 79

RADIONUCLIDE IMAGING

Scintillation camera imaging with I-123. Graham LS, et al. **Radiology** 130(2):519-23, Feb 79

RADIOTHERAPY

Leukemia in radiation-treated patients: cytogenetic studies in eight cases. Goh KO, et al. **Am J Med Sci** 276(2):189-95, Sep-Oct 78
More details of radiation therapy needed [letter] Kadish SP. **N Engl J Med** 300(4):203, 25 Jan 79
Use of CT scans in manual radiotherapy treatment planning. Birkhead BM, et al. **Radiology** 130(2):539-40, Feb 79
Infertility following radiation and chemotherapy. Clarke SJ, et al. **Urol Clin North Am** 5(3):531-5, Oct 78

RADIOTHERAPY, HIGH ENERGY

Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473-5, Feb 79
Adjustable compensators for whole-brain irradiation. Lerch IA, et al. **Radiology** 130(2):529-32, Feb 79
Whole body surface electron irradiation in the treatment of mycosis fungoides. An evaluation of 200 patients. Lo TC, et al. **Radiology** 130(2):453-7, Feb 79
Total-body superficial electron-beam therapy using a multiple-field pendulum-arc technique. Sewchand W, et al. **Radiology** 130(2):493-8, Feb 79

RADIUS

Biomechanical study of the elbow following excision of the radial head. Morrey BF, et al. **J Bone Joint Surg [Am]** 61(1):63-8, Jan 79
Distal radial epiphyseal displacement after impaired distal ulnar growth. Peinado A. **J Bone Joint Surg [Am]** 61(1):88-92, Jan 79
Bilateral dorsal dislocation of the distal radio-ulnar joint. Pezeshki C, et al. **J Trauma** 18(9):673-6, Sep 78

RADIUS FRACTURES

Biomechanical study of the elbow following excision of the radial head. Morrey BF, et al. **J Bone Joint Surg [Am]** 61(1):63-8, Jan 79
Triceps tendon avulsion with or without fracture of the radial head--a rare injury? Levy M, et al. **J Trauma** 18(9):677-9, Sep 78

RAYNAUD'S DISEASE

Pathophysiology of Raynaud's disease. Halperin JL, et al. **Arch Intern Med** 139(1):89-92, Jan 79

RECEPTORS, ADRENERGIC

Effect of beta-adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Neill WA, et al. **Circulation** 59(2):280-5, Feb 79

RECEPTORS, CHOLINERGIC

Accelerated ageing or selective neuronal loss as an important cause of dementia? Bowen DM, et al. **Lancet** 1(8106):11-4, 6 Jan 79

RECEPTORS, DRUG

Lectins as probes in studies of intestinal glycoproteins and glycolipids. Etzler ME. **Am J Clin Nutr** 32(1):133-8, Jan 79 (27 ref.)
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309-14, Feb 79
Receptors, neurotransmitters and drug responses. Snyder SH. **N Engl J Med** 300(9):465-72, 1 Mar 79 (61 ref.)

RECEPTORS, ESTROGEN

Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Duvic M, et al. **Arthritis Rheum** 21(4):414-7, May 78

RECEPTORS, HISTAMINE

Histamine receptors in the gastric microcirculation. Guth PH, et al. **Gut** 19(11):1059-63, Nov 78
Blockade of the flush associated with metastatic gastric carcinoid by combined histamine H1 and H2 receptor antagonists. Evidence for an important role of H2 receptors in human vasculature. Roberts LJ 2d, et al. **N Engl J Med** 300(5):236-8, 1 Feb 79

RECEPTORS, HORMONE

Receptors, neurotransmitters and drug responses. Snyder SH. **N Engl J Med** 300(9):465-72, 1 Mar 79 (61 ref.)

RECEPTORS, INSULIN

Effect of dietary composition on insulin receptors in normal subjects. Wigand JP, et al. **Am J Clin Nutr** 32(1):6-9, Jan 79
Receptors, antireceptor antibodies and mechanisms of insulin resistance. Flier JS, et al. **N Engl J Med** 300(8):413-9, 22 Feb 79 (32 ref.)
Insulin receptor binding, hypoinsulinemia and growth hormone [letter] Misbin RI, et al. **N Engl J Med** 300(9):498-9, 1 Mar 79
Treatment by plasma exchange of a patient with autoantibodies to the insulin receptor. Muggeo M, et al. **N Engl J Med** 300(9):477-80, 1 Mar 79

RECEPTORS, NARCOTIC

Some observations on the opiate peptides and schizophrenia. Watson SJ, et al. **Arch Gen Psychiatry** 36(1):35-41, Jan 79 (85 ref.)

RECEPTORS, STEROID

Assay of nuclear androgen receptor in human prostate. Lieskovsky G, et al. **J Urol** 121(1):54-8, Jan 79

RECTAL DISEASES

The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297-301, Feb 79

RECTAL NEOPLASMS

Cronkhite-Canada syndrome in a Malay. Chan HL, et al. **Arch Dermatol** 115(1):98-9, Jan 79
Chemotherapy of advanced measurable colon and rectal carcinoma with oral 5-fluorouracil, alone or in combination with cyclophosphamide or 6-thioguanine, with intravenous 5-fluorouracil or beta-2'-deoxythioguanosine or with oral 3(4-methyl-cyclohexyl)-1(2-chlorethyl)-1-nitrosourea: a Phase II-III study of the Eastern Cooperative Oncology Group (EST 4273). Douglass HO Jr, et al. **Cancer** 42(6):2538-45, Dec 78
Colonoscopic biopsy and cytology in the diagnosis of colon cancer. Winawer SJ, et al. **Cancer** 42(6):2849-53, Dec 78
The barium enema; evidence for proper utilization. Gerson DE, et al. **Radiology** 130(2):297-301, Feb 79

REFERENCE STANDARDS

Typing reference lists [letter] Lock S. **Lancet** 1(8106):47-8, 6 Jan 79

REFERRAL AND CONSULTATION

Medical histories of psychiatrically referred delinquent children: an epidemiologic study. Lewis DO, et al. **Am J Psychiatry** 136(2):231-3, Feb 79
What to do when physicians disagree. A second look at second opinion [editorial] Moore FD. **Arch Surg** 113(12):1397-400, Dec 78
Surgeons question future of surgical training, second opinions. Hales DR. **Hospitals** 53(3):79-81, 1 Feb 79
Rehabilitation can be cost containment device. Newman CE Jr. **Hospitals** 53(5):45-6, 1 Mar 79
Do second surgical opinion programs save? [editorial] **Mod Health Care** 9(2):7, Feb 79

REFLEX

Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78
A new acoustic reflex pattern. Jerger S, et al. **Arch Otolaryngol** 104(1):24-8, Jan 79

REFLEX, ABNORMAL

Hemiplegic spasticity: neurophysiologic studies. Somerville J, et al. **Arch Phys Med Rehabil** 59(12):592-6, Dec 78

REFLEX, MONOSYNAPTIC

Hemiplegic spasticity: neurophysiologic studies. Somerville J, et al. **Arch Phys Med Rehabil** 59(12):592-6, Dec 78

REFLEX, TENDON

Assessing segmental excitability after acute rostral lesions. I. The F response. Fisher MA, et al. **Neurology (Minneap)** 28(12):1265-71, Dec 78

REFRACTIVE ERRORS

ABC of ophthalmology. Refractive anomalies. Gardiner PA. **Br Med J** 2(6151):1555-7, 2 Dec 78

REGIONAL HEALTH PLANNING

Hospital scanners need state okay in Massachusetts [news] **Hospitals** 53(3):17-8, 1 Feb 79
Rebuilding for the future: a forward-looking master plan. Haselhuhn GR, et al. **Hospitals** 53(4):167-8, 171-2, 16 Feb 79
Hospitals must follow strategy to lead regional sharing efforts. Rice JA. **Hospitals** 53(5):59-61, 1 Mar 79
Could two-level process eliminate costly planning problems? Tusler W Jr. **Hospitals** 53(4):85-90, 16 Feb 79

REGRESSION

Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Rosenfeld AA. **Am J Psychiatry** 136(2):226-8, Feb 79

REHABILITATION

Bioconverter for upper extremity rehabilitation. Brown DM, et al. **Am J Phys Med** 57(5):233-8, Oct 78
Significant events in the rehabilitation process: the spinal cord patient's point of view. Lawson NC. **Arch Phys Med Rehabil** 59(12):573-9, Dec 78
Rehabilitation can be cost containment device. Newman CE Jr. **Hospitals** 53(5):45-6, 1 Mar 79

REHABILITATION CENTERS

Abandoned Air Force base redesigned as rehabilitation center. Ashley IE Jr, et al. **Hospitals** 53(4):181-2, 184, 16 Feb 79

RELAXATION TECHNICS

Stress management training for the handicapped. Garrison J. **Arch Phys Med Rehabil** 59(12):580-5, Dec 78

RELAXIN

Relaxin secretion in early pregnancy. Quagliarello J, et al. **Obstet Gynecol** 53(1):62-3, Jan 79

RELIGION

Religious motivation in middle age: correlates and implications. Kivett VR. **J Gerontol** 34(1):106-15, Jan 79

RELIGION AND PSYCHOLOGY

The 'Moonies': a psychological study of conversion and membership in a contemporary religious sect. Galanter M, et al. **Am J Psychiatry** 136(2):165-70, Feb 79
Freud and religion [letter] Wallace ER 4th. **Am J Psychiatry** 136(2):237-8, Feb 79

RENAL ARTERY

Transcatheter occlusion of the arterial supply to arteriovenous fistulas with Gianturco coils. Layne TA, et al. **AJR** 131(6):1027-30, Dec 78
Embolization for postbiopsy renal arteriovenous fistula: effective occlusion using homologous clot. Rosen RJ, et al. **AJR** 131(6):1072-3, Dec 78
Use of vascular prosthesis in the anastomosis of allograft renal artery. Chatterjee SN, et al. **J Urol** 121(1):86-7, Jan 79
Leaking mycotic aneurysm of renal artery in a child. Rabinowitz R, et al. **J Urol** 121(1):84-5, Jan 79
Clinicopathological conference. Hypo-osmotic encephalopathy following renal arteriogram. Sehn JT, et al. **J Urol** 121(1):79-81, Jan 79
Gas formation after renal tumor embolization without abscess: a benign occurrence. Rankin RN. **Radiology** 130(2):317-20, Feb 79

RENAL ARTERY OBSTRUCTION

Pheochromocytoma with reversible renal artery stenosis. Velick WF, et al. **AJR** 131(6):1069-71, Dec 78
Malignant hypertension and renal artery stenosis in a child [clinical conference] Wendelken JR, et al. **J Urol** 120(6):745-50, Dec 78

RENAL VEINS

Transcatheter occlusion of the arterial supply to arteriovenous fistulas with Gianturco coils. Layne TA, et al. **AJR** 131(6):1027-30, Dec 78
Embolization for postbiopsy renal arteriovenous fistula: effective occlusion using homologous clot. Rosen RJ, et al. **AJR** 131(6):1072-3, Dec 78
Lymphomatoid tumor infiltration of renal veins. Dumbadze I, et al. **J Urol** 121(1):88-9, Jan 79
Descent of the right renal vein. Gil-Vernet JM. **J Urol** 120(6):668-70, Dec 78

RENIN

Saralasin testing for renin-dependent hypertension. Weber MA. **Arch Intern Med** 139(1):93-5, Jan 79
Does renin lower blood-pressure? [letter] Fagard R, et al.

Lancet 1(8106):51, 6 Jan 79

REPRODUCTION

The effect of age on reproduction in repeatedly mated female rats. Miller AE, et al. **J Gerontol** 34(1):15–20, Jan 79

RESEARCH

Of peer review. Burch GE. **Am Heart J** 97(2):265–6, Feb 79
Clinical trial experience by simulation [letter] Maxwell C. **Br Med J** 2(6152):1645, 9 Dec 78
Presidential address. Clinical biomedical research and training: a challenge for the medical subspecialties. Kipnis DM. **J Lab Clin Med** 93(1):1–5, Jan 79
International trials and pediatric nephrology [editorial] **N Engl J Med** 300(5):254–5, 1 Feb 79
Signed consent: protection or constraint? Kelly K, et al. **Nurs Outlook** 27(1):40–2, Jan 79
The nurse as researcher: impediment to informed consent? May KA. **Nurs Outlook** 27(1):36–9, Jan 79
A work of thought: creating the Eastern Conference on Nursing Research [letter] Francis GM. **Nurs Res** 28(1):42, Jan–Feb 79

RESEARCH DESIGN

Methodological error cited in SIDS study [letter] Savitz DA. **Am J Public Health** 69(2):178–9, Feb 79

RESEARCH PERSONNEL

Presidential address. Clinical biomedical research and training: a challenge for the medical subspecialties. Kipnis DM. **J Lab Clin Med** 93(1):1–5, Jan 79

RESEARCH SUPPORT

Funding of radiation protection standards research [letter] Johnson CJ. **Am J Public Health** 69(2):181, Feb 79
Trends in university environmental health research and training. Moeller DW, et al. **Am J Public Health** 69(2):125–9, Feb 79
The future of federal support for health research [news] Moskowitz RW. **Arthritis Rheum** 21(8):987–8, Nov–Dec 78
How to do it. Apply for a research grant. Howie J. **Br Med J** 2(6151):1553–4, 2 Dec 78

RESIDENTIAL FACILITIES

A comment on runaway houses [letter] King P. **Am J Psychiatry** 136(2):238–9, Feb 79

RESPIRATION

Aspiration of amniotic fluid [letter] Krous H. **Am J Obstet Gynecol** 132(8):911, 15 Dec 78
Arousal: the forgotten response to respiratory stimuli [editorial] Phillipson EA, et al. **Am Rev Respir Dis** 118(5):807–9, Nov 78
Control of breathing during sleep. Phillipson EA. **Am Rev Respir Dis** 118(5):909–39, Nov 78 (246 ref.)
The effects of smoked marijuana on metabolism and respiratory control. Zwillich CW, et al. **Am Rev Respir Dis** 118(5):885–91, Nov 78
Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Calverley RK, et al. **Anesth Analg (Cleve)** 57(6):610–8, Nov–Dec 78
Respiratory function following premedication with droperidol or diazepam. Soroker D, et al. **Anesth Analg (Cleve)** 57(6):695–9, Nov–Dec 78
Radionuclide evaluation of pulmonary function following hemithorax irradiation of normal dogs with 60Co or fast neutrons. Alderson PO, et al. **Radiology** 130(2):425–33, Feb 79

RESPIRATION, ARTIFICIAL

Evaluation of criteria for discontinuing mechanical ventilatory support. Millbern SM, et al. **Arch Surg** 113(12):1441–3, Dec 78
Management of the mechanically ventilated patient receiving pancuronium bromide. Kravitz M, et al. **Heart Lung** 8(1):81–6, Jan–Feb 79
Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357–60, Feb 79

RESPIRATION DISORDERS

Antibiotics and respiratory illness [letter] Curwen M. **Br Med J** 2(6152):1645, 9 Dec 78

RESPIRATORY AIRFLOW

Responses to isoproterenol in a general population sample. Lorber DB, et al. **Am Rev Respir Dis** 118(5):855–61, Nov 78

RESPIRATORY CARE UNITS

Staphylococcal outbreak in an intensive care unit—a narrative account of its management. du Moulin GC, et al. **Heart Lung** 8(1):94–9, Jan–Feb 79

RESPIRATORY DEAD SPACE

Relationship of dead space ventilation to total ventilation [letter] Helmholz HF Jr. **Am Rev Respir Dis** 118(5):971, Nov 78

RESPIRATORY DISTRESS SYNDROME

Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Volberg FM Jr, et al. **Radiology** 130(2):357–60, Feb 79

RESPIRATORY DISTRESS SYNDROME, ADULT

Methylprednisolone in posttraumatic pulmonary insufficiency. Jacobs RR, et al. **Clin Orthop** (134):371–6, Jul–Aug 78

RESPIRATORY FUNCTION TESTS

The role of hyperventilation in exercise-induced bronchoconstriction. Zeballos RJ, et al. **Am Rev Respir Dis** 118(5):877–84, Nov 78
Calculation of alveolar oxygen tension [letter] Drummond GB. **Anesth Analg (Cleve)** 57(6):744–5, Nov–Dec 78
Pulmonary vascular pressure reading at the end of exhalation. Berryhill RE, et al. **Anesthesiology** 49(5):365–8, Nov 78

RESPIRATORY HYPERSENSITIVITY

Bathtub refinisher's lung: an unusual response to toluene diisocyanate. Fink JN, et al. **Am Rev Respir Dis** 118(5):955–9, Nov 78

RESPIRATORY INSUFFICIENCY

Lactic acidosis presenting as acute respiratory failure. Aberman A, et al. **Am Rev Respir Dis** 118(5):961–3, Nov 78
Extracorporeal circulation for cardiopulmonary failure. Bartlett RH, et al. **Curr Probl Surg** 15(5):1–96, May 78 (306 ref.)
Management of the mechanically ventilated patient receiving pancuronium bromide. Kravitz M, et al. **Heart Lung** 8(1):81–6, Jan–Feb 79
Respiratory distress [clinical conference] **South Med J** 72(1):55–6, Jan 79

RESPIRATORY SYNCYTIAL VIRUSES

Neonatal respiratory syncytial virus infection. Hall CB, et al. **N Engl J Med** 300(8):393–6, 22 Feb 79
Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430–1, 22 Feb 79

RESPIRATORY SYSTEM

Inhalation injury. Trunkey DD. **Surg Clin North Am** 58(6):1133–40, Dec 78

RESPIRATORY THERAPY

Nebulizer contamination [letter] Alexander GD, et al. **Anesth Analg (Cleve)** 57(6):746–7, Nov–Dec 78
Hospital's right to require written therapist exams challenged. Regan WA. **Hosp Prog** 60(2):64–5, Feb 79

RESPIRATORY TRACT DISEASES

'Acute chest syndrome' in adults with sickle cell anemia. Microbiology, treatment, and prevention. Charache S, et al. **Arch Intern Med** 139(1):67–9, Jan 79

RESPIRATORY TRACT INFECTIONS

Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Fisher B, et al. **Am J Med Sci** 276(2):205–9, Sep–Oct 78
Neonatal respiratory syncytial virus infection. Hall CB, et al. **N Engl J Med** 300(8):393–6, 22 Feb 79
Respiratory syncytial virus in nurseries [editorial] Parrott RH. **N Engl J Med** 300(8):430–1, 22 Feb 79
Anaerobic pleuro-pulmonary infections. Green SL. **Postgrad Med** 65(1):62–6, 68–9, 72–4, Jan 79

RESUSCITATION

Barotrauma, a potential hazard of manual resuscitators. Klick JM, et al. **Anesthesiology** 49(5):363–5, Nov 78
Students climb on the CPR bandwagon. Sutula DA. **Hospitals** 53(3):67–8, 1 Feb 79
Problems and complications of burn shock resuscitation. Baxter CR. **Surg Clin North Am** 58(6):1313–22, Dec 78
Fluid and electrolyte replacement in the burned patient. Pruitt BA Jr. **Surg Clin North Am** 58(6):1291–1312, Dec 78

RETICULOENDOTHELIOSIS

Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Hardell L. **Lancet** 1(8106):55–6, 6 Jan 79
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4–1979. **N Engl J Med** 300(4):184–90, 25 Jan 79

RETINAL ARTERY

Central retinal vascular occlusion associated with oral contraceptives. Stowe GC 3d, et al. **Am J Ophthalmol** 86(6):798–801, Dec 78

RETINAL DETACHMENT

Bare sclera closure in retinal detachment surgery. Barricks ME, et al. **Am J Ophthalmol** 86(6):779–81, Dec 78
Cell-mediated immunity after retinal detachment [letter] BenEzra D. **Am J Ophthalmol** 86(6):847–9, Dec 78

RETINAL DISEASES

Acute macular neuroretinopathy. Priluck IA, et al. **Am J Ophthalmol** 86(6):775–8, Dec 78
Central retinal vascular occlusion associated with oral contraceptives. Stowe GC 3d, et al. **Am J Ophthalmol** 86(6):798–801, Dec 78
The ocular aspects of bypass surgery of the carotid artery. Kearns TP, et al. **Mayo Clin Proc** 54(1):3–11, Jan 79

RETINAL VEIN

Central retinal vascular occlusion associated with oral contraceptives. Stowe GC 3d, et al. **Am J Ophthalmol** 86(6):798–801, Dec 78

RETINAL VESSELS

Retinal aneurysms in adult cytomegalovirus retinitis. Augsburger JJ, et al. **Am J Ophthalmol** 86(6):794–7, Dec 78

RETINITIS

Retinal aneurysms in adult cytomegalovirus retinitis. Augsburger JJ, et al. **Am J Ophthalmol** 86(6):794–7, Dec 78

RETROPERITONEAL FIBROSIS

Acute postoperative retroperitoneal fibrosis and ureteral obstruction secondary to the use of Avitene. Chung AF, et al. **Am J Obstet Gynecol** 132(8):908–9, 15 Dec 78
Abdominal aortic aneurysm and retroperitoneal fibrosis. Ultrasonographic diagnosis and treatment. Henry LG, et al. **Arch Surg** 113(12):1456–60, Dec 78
Combined retrocaval ureter and retroperitoneal fibrosis: report of a case. Arriola PM, et al. **J Urol** 121(1):107–8, Jan 79
Steroids in the treatment of retroperitoneal fibrosis. Moody TE, et al. **J Urol** 121(1):109–11, Jan 79
Bilateral complete ureteral obstruction secondary to an abdominal aortic aneurysm with perianeurysmal fibrosis: diagnosis by computed tomography. Pahira JJ, et al. **J Urol** 121(1):103–6, Jan 79

RETROPERITONEAL NEOPLASMS

Resection of the suprarenal inferior vena cava for retroperitoneal malignant disease. Beck AD. **J Urol** 121(1):112–8, Jan 79
Retroperitoneal myxoid variant of malignant fibrous histiocytoma: report of a case. Wakisaka M, et al. **J Urol** 120(6):760–1, Dec 78
Angiography of angiomatous lymphoid hamartoma (Castleman tumor) and a suggested pathogenesis. Tuttle RJ, et al. **Radiology** 130(2):311–5, Feb 79

REYE'S SYNDROME

Reye syndrome associated with vaccination with live virus vaccines. An exploration of possible etiologic relationships. Morens DM, et al. **Clin Pediatr (Phila)** 18(1):42–4, Jan 79

RHEUMATIC FEVER

A study of HLA antigens in adults with acute rheumatic fever. Murray GC, et al. **Arthritis Rheum** 21(6):652–6, Jul–Aug 78
Acute rheumatic fever. Kaplan EL. **Pediatr Clin North Am** 25(4):817–29, Nov 78

RHEUMATISM

Synovectomy plus fusion for the rheumatoid wrist [news] **Hosp Pract** 13(12):50, 52, Dec 78

RHEUMATOID FACTOR

Light chain heterogeneity of 19S and 7S anti-gamma-globulins in rheumatoid arthritis and subacute bacterial endocarditis. Carson DA, et al.

Arthritis Rheum 21(4):438–40, May 78
Mixed lymphocyte reaction in healthy women with rheumatoid factor. Lack of association with HLA-Dw4. Engleman EG, et al. **Arthritis Rheum** 21(6):690–3, Jul–Aug 78
A controlled study of ANA+ RF- arthritis. Linn JE, et al. **Arthritis Rheum** 21(6):645–51, Jul–Aug 78
Complement-fixing hidden rheumatoid factor in juvenile rheumatoid arthritis. Moore TL, et al. **Arthritis Rheum** 21(8):935–41, Nov–Dec 78
Complement-fixing hidden rheumatoid factor in children with benign rheumatoid nodules. Moore TL, et al. **Arthritis Rheum** 21(8):930–4, Nov–Dec 78
RF activity in sera from gouty patients [letter] Stockman A, et al. **Arthritis Rheum** 21(6):741–2, Jul–Aug 78

RHEUMATOID NODULE

Complement-fixing hidden rheumatoid factor in children with benign rheumatoid nodules. Moore TL, et al. **Arthritis Rheum** 21(8):930–4, Nov–Dec 78

RHINOSCLEROMA

Pre-Columbian rhinoscleroma [letter] Goldman L. **Arch Dermatol** 115(1):106–7, Jan 79

RHYTHM METHOD

The ovulation method—vulvar observations as an index of fertility/infertility. Hilgers TW, et al. **Obstet Gynecol** 53(1):12–22, Jan 79

RIBOFLAVIN DEFICIENCY

Lack of effect of riboflavin deficiency on vitamin B12-related metabolic pathways and fatty acid synthesis. Frenkel EP, et al. **Am J Clin Nutr** 32(1):10–5, Jan 79

RICKETS

Nutritional hypophosphatemic rickets in a premature infant fed breast milk. Rowe JC, et al. **N Engl J Med** 300(6):293–6, 8 Feb 79

RIFAMPIN

Orange contact lenses from rifampin [letter] Lyons RW. **N Engl J Med** 300(7):372–3, 15 Feb 79

RNA VIRUSES

Antibodies to viral gastroenteritis viruses in Crohn's disease. Greenberg HB, et al. **Gastroenterology** 76(2):349–50, Feb 79
Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945–60, Sep 78 (51 ref.)

ROLE

MDs can help children with learning disabilities [news] **Am Fam Physician** 19(1):223–4, Jan 79

ROOT CANAL THERAPY

Effect of Cobalt-60 radiation on response to endodontic therapy in monkeys. Matson JE, et al. **Cancer** 42(6):2581–90, Dec 78

ROSE BENGAL

A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435–41, Feb 79

ROSETTE FORMATION

T lymphocytes inhibiting factors in renal cancer: evaluation of differences between arterial and renal venous blood levels of E rosette forming cells. Carmignani G, et al. **J Urol** 120(6):673–5, Dec 78

RUBELLA

A comparison of national infection and immunization estimates for measles and rubella. Bean JA, et al. **Am J Public Health** 68(12):1214–6, Dec 78

RUBELLA VIRUS

Rubella antibodies, liver disease, and renal transplantation [editorial] London WT. **Arch Intern Med** 139(1):27, Jan 79
Rubella antibodies and adverse events late after renal transplantation. Luby JP, et al. **Arch Intern Med** 139(1):33–5, Jan 79

RUNAWAY REACTION

A comment on runaway houses [letter] King P. **Am J Psychiatry** 136(2):238–9, Feb 79

SACROILIAC JOINT

The long-term effects of spinal fusion on the sacroiliac joints and ilium. Frymoyer JW, et al. **Clin Orthop** (134):196–201, Jul–Aug 78

SALARIES AND FRINGE BENEFITS

Withdrawal by HJSC from the Review Body [letter] Johnson JN. **Br Med J** 2(6151):1575, 2 Dec 78
Final wage and price standards announced. Hatfield JH. **Hospitals** 53(5):40, 1 Mar 79
All salaries up, but some more than others. Michela W. **Hospitals** 53(5):36, 97, 1 Mar 79
Wage controls may precipitate strikes. Simler SL. **Mod Health Care** 9(2):12, Feb 79

SALICYLATES

The bioavailability of benorylate in hot beverages. Barrett NA, et al. **Rheumatol Rehabil** 17(1):23–8, Feb 78
Auditory changes associated with moderate blood salicylate levels. Jardini L, et al. **Rheumatol Rehabil** 17(4):233–6, Nov 78
A comparison of benorylate and naproxen in degenerative arthritis. Mayhew SR. **Rheumatol Rehabil** 17(1):29–33, Feb 78

SALICYLIC ACIDS

A clinical trial of diflunisal against aspirin in osteoarthritis. Grayson MF. **Rheumatol Rehabil** 17(4):265–9, Nov 78

SALMONELLA

Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945–60, Sep 78 (51 ref.)

SALMONELLA INFECTIONS

Stomach as reservoir for respiratory pathogens [letter] Whale K, et al. **Lancet** 1(8106):38, 6 Jan 79
Evaluation of inflammatory bowel disease with 99mTc-DTPA. Kadir S, et al. **Radiology** 130(2):443–6, Feb 79

SALMONELLA INFECTIONS, ANIMAL

Evidence of a role for permeability factors in the pathogenesis of salmonellosis. Peterson JW, et al. **Am J Clin Nutr** 32(1):197–209, Jan 79

SALMONELLA TYPHIMURIUM

Evidence of a role for permeability factors in the pathogenesis of salmonellosis. Peterson JW, et al. **Am J Clin Nutr** 32(1):197–209, Jan 79

SARCOIDOSIS

Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Gange RW, et al. **Arch Dermatol** 115(1):32–5, Jan 79
Resident's page. Pathologic quiz case 1. Sarcoidosis of the nasal cavity. Levine PA, et al. **Arch Otolaryngol** 105(2):108–10, Feb 79
Sarcoid lesion in breast after probable sarcoidosis in lung. Rigden B. **Br Med J** 2(6151):1533–4, 2 Dec 78
Obstructive disease of the airways associated with stage I sarcoidosis. Dines DE, et al. **Mayo Clin Proc** 53(12):788–91, Dec 78

SARCOMA

Endolymphatic stromal myosis: unique presentation and ultrastructural study. Mazur MT, et al. **Cancer** 42(6):2661–7, Dec 78
Sarcoma arising in oligodendroglioma of the brain: a case with intramedullary and subarachnoid spinal metastases. Pasquier B, et al. **Cancer** 42(6):2753–8, Dec 78

SARCOMA, EWING'S

Resident's page. Pathologic quiz case 2. Ewing's sarcoma of the right maxilla. Komray RR. **Arch Otolaryngol** 105(2):108–9, 111, Feb 79

SARCOMA, EXPERIMENTAL

The significance of fractionation regimens in radiation and combined hyperthermia using a murine fibrosarcoma. Hahn EW, et al. **Cancer** 42(6):2596–9, Dec 78
Single dose X-irradiation and concomitant hyperthermia on a murine fibrosarcoma. Hahn EW, et al. **Cancer** 42(6):2591–5, Dec 78

SARCOMA, KAPOSI'S

Association of Kaposi's sarcoma and prior immunosuppressive therapy: a 5-year material of Kaposi's sarcoma in Norway. Klepp O, et al. **Cancer** 42(6):2626–30, Dec 78

SARCOMA, OSTEOGENIC

Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Sindelar WF, et al. **Cancer** 42(6):2604–9, Dec 78 (21 ref.)

SARCOMA, RETICULUM CELL

Immunoblastic sarcoma (histiocytic lymphoma) of the brain with B cell markers. Case report. Varadachari C, et al. **J Neurosurg** 49(6):887–92, Dec 78

SCABIES

Scabies' incidence reaches epidemic rate [news] **Am Fam Physician** 19(1):224, 229, Jan 79
Scabies—resistance to treatment with crotamiton [letter] Coskey RJ. **Arch Dermatol** 115(1):109, Jan 79
Scabies and role of race [letter] Rietschel RL, et al. **Arch Dermatol** 115(1):109–10, Jan 79

SCALP

Continuous intrapartum monitoring of fetal scalp pH. Lauersen NH, et al. **Am J Obstet Gynecol** 133(1):44–50, 1 Jan 79
Fibrosarcoma of the scalp. Case report. Chaudhari AB, et al. **J Neurosurg** 49(6):893–7, Dec 78

SCAPULA

Fracture separation of the coracoid process associated with acromioclavicular dislocation: conservative treatment—a case report and review of the literature. Lasda NA, et al. **Clin Orthop** (134):222–4, Jul–Aug 78 (23 ref.)
Scapulectomy for the treatment of malignant tumors of the scapula. Uematsu A, et al. **South Med J** 72(1):4–7, Jan 79

SCHEUERMANN'S DISEASE

Surgical treatment of Scheuermann's adult kyphosis: case report. Otani K, et al. **Clin Orthop** (134):208–11, Jul–Aug 78

SCHIZOPHRENIA

Electroencephalographic similarities between chronic alcoholics and chronic, nonparanoid schizophrenics. Coger RW, et al. **Arch Gen Psychiatry** 36(1):91–4, Jan 79
Prognostic implications of six alternative definitions of schizophrenia. Kendell RE, et al. **Arch Gen Psychiatry** 36(1):25–31, Jan 79
Some observations on the opiate peptides and schizophrenia. Watson SJ, et al. **Arch Gen Psychiatry** 36(1):35–41, Jan 79 (85 ref.)

SCHIZOPHRENIA, CHILDHOOD

Reduction of angiotensin-converting enzyme in substantia nigra in early-onset schizophrenia [letter] Arregui A, et al. **N Engl J Med** 300(9):502–3, 1 Mar 79

SCHIZOPHRENIA, LATENT

Crossing the border into borderline personality and borderline schizophrenia. The development of criteria. Spitzer RL, et al. **Arch Gen Psychiatry** 36(1):17–24, Jan 79

SCHOOL HEALTH SERVICES

Assessment of inactivated influenza-A vaccine after three outbreaks of influenza A at Christ's Hospital. Hoskins TW, et al. **Lancet** 1(8106):33–5, 6 Jan 79
Lipids and lipoproteins in 927 schoolchildren, ages 6 to 17 years. Morrison JA, et al. **Pediatrics** 62(6):990–5, Dec 78

SCHOOLS, MEDICAL

United States students at foreign medical schools [letter] **N Engl J Med** 300(8):441–3, 22 Feb 79

SCHOOLS, NURSING

Practical nursing programs accredited by the National League for Nursing, 1978. **Nurs Outlook** 27(2):136–7, Feb 79
NLN accredits 16 additional programs [news] **Nurs Outlook** 27(2):80, Feb 79
Open curriculum practices. Notter LE, et al. **Nurs Outlook** 27(2):116–21, Feb 79
Antecedents of nursing school attrition: attitudinal dimensions. Hutcheson JD Jr, et al. **Nurs Res** 28(1):57–62, Jan–Feb 79

SCIATIC NERVE

Sciatic paralysis. A complication of bleeding following hip surgery. Fleming RE Jr, et al. **J Bone Joint Surg [Am]** 61(1):37–9, Jan 79

SCIATICA

Knee flexion test and sciatica. Rask M. **Clin Orthop** (134):221,

Jul-Aug 78

SCLERA

Bare sclera closure in retinal detachment surgery. Barricks ME, et al. **Am J Ophthalmol** 86(6):779-81, Dec 78
Ocular rigidity in keratoconus. Foster CS, et al. **Am J Ophthalmol** 86(6):802-6, Dec 78
A simplified scleral reinforcement technique. Thompson FB. **Am J Ophthalmol** 86(6):782-90, Dec 78

SCLERODERMA, CIRCUMSCRIBED

Cutaneous thickening in hyperthyroidism treated with radioactive iodine and sotalol [letter] Michel JP, et al. **Lancet** 1(8106):54-5, 6 Jan 79

SCLERODERMA, SYSTEMIC

Collagen in the cellular and fibrotic stages of scleroderma. Fleischmajer R, et al. **Arthritis Rheum** 21(4):418-28, May 78
Electromyography and progressive systemic sclerosis [letter] Kaplan PE. **Arthritis Rheum** 21(8):993-4, Nov-Dec 78

SCOLIOSIS

Untreated scoliosis in the adult. Fowles JV, et al. **Clin Orthop** (134):212-7, Jul-Aug 78
Congenital and infantile scoliosis in triplets. Ogden JA, et al. **Clin Orthop** (136):176-8, Oct 78
Experimental scoliosis in growing rabbits by operations on the rib cage. Sevastikoglou JA, et al. **Clin Orthop** (136):282-6, Oct 78
Serial serum protein determinations in scoliotic children treated by spine fusion and autotransfusion. Parlett RC, et al. **J Bone Joint Surg [Am]** 61(1):105-11, Jan 79

SCOTOMA

Acute macular neuroretinopathy. Priluck IA, et al. **Am J Ophthalmol** 86(6):775-8, Dec 78

SCROTUM

Scrotal swelling [clinical conference] **South Med J** 72(1):56, Jan 79

SEBORRHEA

Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803-6, Dec 78

SEIZURES

Can emotions precipitate seizures—a review of the question. Minter RE. **J Fam Pract** 8(1):55-9, Jan 79 (59 ref.)

SELF ADMINISTRATION

The unrealized potential of the medication monitor. Moulding TS. **Clin Pharmacol Ther** 25(2):131-6, Feb 79

SELF CONCEPT

Perception of age in the elderly. Linn MW, et al. **J Gerontol** 34(1):46-52, Jan 79
Dimensions of adult self-concept. Pierce RC, et al. **J Gerontol** 34(1):80-5, Jan 79

SELLA TURCICA

The case of the lactating woman. Seaman WB. **Hosp Pract** 13(12):33, 37, Dec 78

SEMANTICS

Red herring pursued [letter] Klein D. **N Engl J Med** 300(7):373-4, 15 Feb 79

SEMEN PRESERVATION

Artificial insemination and preservation of semen. Beck WW Jr. **Urol Clin North Am** 5(3):593-605, Oct 78

SEMILUNAR CARTILAGES

Retained posterior horn of the medial meniscus. Broukhim B, et al. **Clin Orthop** (136):188-90, Oct 78

SEMINAL VESICLES

Transrectal seminal vesiculography. Meyer JJ, et al. **J Urol** 121(1):129-30, Jan 79
Anterior transposition of seminal vesicles with ectopy of their common ejaculatory duct. Vaidyanathan S, et al. **J Urol** 120(6):768, Dec 78

SENSATION

Comparative clinical assessment of corneal sensation with a new aesthesiometer. Beuerman RW, et al. **Am J Ophthalmol** 86(6):812-5, Dec 78

SEPTICEMIA

Staphylococcal bacteremia: distinguishing endocarditis. Bayer AS. **Am Fam Physician** 19(1):147-52, Jan 79
Clostridium perfringens septicemia in acute lymphocytic leukemia. Sharpe MR, et al. **Am J Dis Child** 133(1):101-2, Jan 79
Gingival lesions in infants with pneumococcal bacteremia. Yeager AM. **Am J Dis Child** 133(1):97, Jan 79
Fatal pneumococcal bacteremia in a vaccinated splenectomized child [letter] Appelbaum PC, et al. **N Engl J Med** 300(4):203-4, 25 Jan 79

SERODIAGNOSIS

Serologic tests in infectious diseases. Clinical utility and interpretation. Weinstein AJ, et al. **Med Clin North Am** 62(5):1099-117, Sep 78 (61 ref.)

SERUM ALBUMIN

A receptor for polymerized human and chimpanzee albumins on hepatitis B virus particles co-occurring with HBeAg. Imai M, et al. **Gastroenterology** 76(2):242-7, Feb 79

SERUM SICKNESS

Deposition of circulating antigen—antibody complexes in the gastrointestinal tract of rabbits with chronic serum sickness. Accinni L, et al. **Am J Dig Dis** 23(12):1098-106, Dec 78

SEX BEHAVIOR

Sexual counseling among male and female patients with spinal cord and/or cauda equina injury. Part II. Results of interview and neurological examinations of females. Comarr AE, et al. **Am J Phys Med** 57(5):215-27, Oct 78

SEX DIFFERENTIATION

Sexual differentiation of the brain. Gorski RA. **Hosp Pract** 13(10):55-62, Oct 78

SEX DISORDERS

Personality, sexual adjustment, and brain lesions in patients with conversion symptoms. Merskey H, et al. **Am J Psychiatry** 136(2):179-82, Feb 79

SEX EDUCATION

Brief sexual counseling during cardiac rehabilitation. Cole CM, et al. **Heart Lung** 8(1):124-9, Jan-Feb 79
A study of older adults attending a program on human sexuality: a pilot study. Brower HT, et al. **Nurs Res** 28(1):36-9, Jan-Feb 79

SEX HORMONES

Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Granoff AB, et al. **Obstet Gynecol** 53(1):111-5, Jan 79
Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Meldrum DR, et al. **Obstet Gynecol** 53(1):36-43, Jan 79
Dynamic hormonal tests in a case of premature ovarian failure. Asch RH, et al. **South Med J** 72(1):72-4, Jan 79

SEX OFFENSES

Group treatment for sexually abused children. Hall NM. **Nurs Clin North Am** 13(4):701-5, Dec 78

SEX REVERSAL, GONADAL

Technique of surgical sex reassignment for micropenis and allied conditions. Jones HW Jr, et al. **Am J Obstet Gynecol** 132(8):870-7, 15 Dec 78

SHIGELLA

Shigellosis and Escherichia coli diarrhea: relative importance of invasive and toxigenic mechanisms. O'Brien AD, et al. **Am J Clin Nutr** 32(1):229-33, Jan 79 (34 ref.)
Enteropathogenic organisms. New etiologic agents and concepts of disease. DuPont HL. **Med Clin North Am** 62(5):945-60, Sep 78 (51 ref.)

SHOCK, CARDIOGENIC

External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Jett GK, et al. **Am Heart J** 97(2):195-203, Feb 79
Reduction of myocardial infarct size: comparison between left atrial and left ventricular bypass. Pennock JL, et al. **Circulation** 59(2):275-9, Feb 79

SHOCK, SEPTIC

Hemodynamic effects of dopamine in septic shock with and without acute renal failure. Samii K, et al. **Arch Surg** 113(12):1414-6, Dec 78
Myocardial depression in sepsis. Raffa J, et al. **J Trauma** 18(9):617-22, Sep 78

SHOULDER

Intrinsic shoulder pain syndrome: rationale for heating and cooling in treatment. Rocks JA. **Phys Ther** 59(2):153-9, Feb 79

SHOULDER DISLOCATION

An axillary approach for a Putti-Platt repair. Zenni EJ Jr. **Clin Orthop** (136):157-9, Oct 78
Fracture-dislocation of the shoulder with biceps tendon interposition. Janecki CJ, et al. **J Bone Joint Surg [Am]** 61(1):142-3, Jan 79

SHOULDER FRACTURES

Fracture separation of the coracoid process associated with acromioclavicular dislocation: conservative treatment—a case report and review of the literature. Lasda NA, et al. **Clin Orthop** (134):222-4, Jul-Aug 78 (23 ref.)
Fracture-dislocation of the shoulder with biceps tendon interposition. Janecki CJ, et al. **J Bone Joint Surg [Am]** 61(1):142-3, Jan 79

SHOULDER JOINT

Shoulder arthrography as a treatment modality. Gilula LA, et al. **AJR** 131(6):1047-8, Dec 78
Radiographic features in septic arthritis [letter] Liyanage IS, et al. **Arthritis Rheum** 21(8):998-9, Nov-Dec 78
Suprascapular axonotmesis and rheumatoid disease: report of a case treated conservatively. Rask MR. **Clin Orthop** (134):266-7, Jul-Aug 78
Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Tully JG Jr, et al. **Clin Orthop** (134):244-8, Jul-Aug 78
Rupture of the musculotendinous cuff of the shoulder. Wolfgang GL. **Clin Orthop** (134):230-43, Jul-Aug 78

SIGMOID

Intussusception of sigmoid colon in an adult. Spontaneous expulsion of sequestered bowel and restoration of bowel continuity. Schulze K, et al. **Am J Dig Dis** 23(12):1144-7, Dec 78

SILICA

Silica reaction simulating fibrous histiocytoma. Weiss SW, et al. **Cancer** 42(6):2738-43, Dec 78

SILICONE ELASTOMERS

Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79

SILICONES

Clinical experimental randomized study of 2.6-cis-diphenylhexamethylcyclotetrasiloxane and estramustine-17-phosphate in the treatment of prostatic carcinoma. Edsmyr F, et al. **J Urol** 120(6):705-7, Dec 78

SILICOSIS

Silica reaction simulating fibrous histiocytoma. Weiss SW, et al. **Cancer** 42(6):2738-43, Dec 78

SINGLE PERSON

Tax facts for the single person supporting an elderly parent. Sloane L. **Am J Nurs** 79(1):145, Jan 79
Vasectomy for the single, childless man [clinical conference] Lieberman RG, et al. **J Fam Pract** 8(1):181-4, Jan 79
One-parent families [letter] **Lancet** 1(8106):46-7, 6 Jan 79

SINOATRIAL NODE

Electrophysiologic effects of disopyramide phosphate on sinus node function in patients with sinus node dysfunction. LaBarre A, et al. **Circulation** 59(2):226-35, Feb 79

SINUSITIS

Common otolaryngologic problems of flying. Stewart TW Jr. **Am Fam Physician** 19(2):113-9, Feb 79

SKIING

Winter sports-related urologic trauma. Hildreth TA, et al. **J Urol** 121(1):62-3, Jan 79

SKIN

Cross finger flaps. Kisner WH. **Am Fam Physician** 19(1):157-60, Jan 79
Evidence of a role for permeability factors in the pathogenesis of salmonellosis. Peterson JW, et al. **Am J Clin Nutr** 32(1):197-209, Jan 79
Prolidase deficiency: its dermatological manifestations and some additional biochemical studies. Arata J, et al. **Arch Dermatol** 115(1):62-7, Jan 79

Experimental cutaneous candidiasis in rodents [letter] Gammon WR. **Arch Dermatol** 115(1):107–8, Jan 79
Hyperkeratosis of nipple and areola. Schwartz RA. **Arch Dermatol** 114(12):1844–5, Dec 78
Cutaneous histologic features in Ehlers–Danlos syndrome: study of 21 patients. Sulica VI, et al. **Arch Dermatol** 115(1):40–2, Jan 79
An improved method of skin closure [letter] Smith RP. **Arch Surg** 113(12):1481, Dec 78
Collagen in the cellular and fibrotic stages of scleroderma. Fleischmajer R, et al. **Arthritis Rheum** 21(4):418–28, May 78
Effects of propranolol and metoprolol on the peripheral circulation. McSorley PD, et al. **Br Med J** 2(6152):1598–600, 9 Dec 78
Studies of cultured human fibroblasts in diabetes mellitus: changes in heparan sulfate. Silbert CK, et al. **Diabetes** 28(1):61–4, Jan 79
A system for maintaining invasive pressure monitoring [letter] **Heart Lung** 8(1):153–5, Jan–Feb 79
A simple system for splicing strip grafts into sheets. Scrimshaw GC. **J Trauma** 18(9):671–2, Sep 78
Dermal graft repair of Peyronie's disease: survey of 50 patients. Wild RM, et al. **J Urol** 121(1):47–50, Jan 79
Fetal injury with midtrimester diagnostic amniocentesis. Epley SL, et al. **Obstet Gynecol** 53(1):77–80, Jan 79
Evaluation of the dorsalis pedis free flap donor site by angiography. Gerlock AJ Jr, et al. **Radiology** 130(2):341–3, Feb 79
Early excision and prompt wound closure supplemented with immunosuppression. Burke JF, et al. **Surg Clin North Am** 58(6):1141–50, Dec 78
Closing the burn wound. MacMillan BG. **Surg Clin North Am** 58(6):1205–31, Dec 78
Current status of skin substitutes. Tavis MJ, et al. **Surg Clin North Am** 58(6):1233–48, Dec 78 (59 ref.)

SKIN DISEASES

Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193–6, Jan 79
American Society of Dermatopathology. Abstracts. Annual meeting, Dec. 1, 1978. **Arch Dermatol** 114(12):1831–3, Dec 78
Prolidase deficiency: its dermatological manifestations and some additional biochemical studies. Arata J, et al. **Arch Dermatol** 115(1):62–7, Jan 79
The Köbner phenomenon in eruptive xanthoma [letter] Barker DJ, et al. **Arch Dermatol** 115(1):112, Jan 79
Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Gange RW, et al. **Arch Dermatol** 115(1):32–5, Jan 79
Granulomas in mastectomy scars [letter] Jackson R. **Arch Dermatol** 115(1):111, Jan 79
Electrodesiccation and fulguration of lesions of the skin. Stone SP. **J Fam Pract** 8(1):171–4, Jan 79
One more topical corticosteroid. **Med Lett Drugs Ther** 20(25):112, 15 Dec 78

SKIN DISEASES, BULLOUS

Bullous pyoderma gangrenosum and acute leukemia. Sheps M, et al. **Arch Dermatol** 114(12):1842–3, Dec 78

SKIN DISEASES, INFECTIOUS

All pustular nodules are not bacterial. Everett ED, et al. **Arch Surg** 113(12):1477, Dec 78

SKIN NEOPLASMS

Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193–6, Jan 79
A multifactorial analysis of melanoma: prognostic histopathological features comparing Clark's and Breslow's staging methods. Balch CM, et al. **Ann Surg** 188(6):732–42, Dec 78
Cutaneous plasmacytomas in myeloma. Relationship to tumor cell burden. Alberts DS, et al. **Arch Dermatol** 114(12):1784–7, Dec 78
Laser treatment of multiple progressive glomangiomas [letter] Goldman L. **Arch Dermatol** 114(12):1853–4, Dec 78
Cutaneous metastatic carcinoma and elephantiasis symptomatica. Lillis PJ, et al. **Arch Dermatol** 115(1):83–4, Jan 79
Photochemotherapy for mycosis fungoides: a clinical and histological study. Lowe NJ, et al. **Arch Dermatol** 115(1):50–3, Jan 79
Laser surgery for blue rubber bleb nevus. Olsen TG, et al. **Arch Dermatol** 115(1):81–2, Jan 79
Nevus of large spindle and/or epithelioid cells (Spitz's nevus). Paniago–Pereira C, et al. **Arch Dermatol** 114(12):1811–23, Dec 78
Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803–6, Dec 78
Giant angiofibroma in tuberous sclerosis. Willis WF, et al. **Arch Dermatol** 114(12):1843–4, Dec 78
Intralesional injection of the methanol extraction residue of Bacillus Calmette–Guerin (MER) into cutaneous metastases of malignant melanoma. Krown SE, et al. **Cancer** 42(6):2648–60, Dec 78
Fibrosarcoma of the scalp. Case report. Chaudhari AB, et al. **J Neurosurg** 49(6):893–7, Dec 78
Whole body surface electron irradiation in the treatment of mycosis fungoides. An evaluation of 200 patients. Lo TC, et al. **Radiology** 130(2):453–7, Feb 79
Total–body superficial electron–beam therapy using a multiple–field pendulum–arc technique. Sewchand W, et al. **Radiology** 130(2):493–8, Feb 79

SKIN PIGMENTATION

Skin color, ethnicity, and blood pressure I: Detroit blacks. Harburg E, et al. **Am J Public Health** 68(12):1177–83, Dec 78
Skin color, ethnicity, and blood pressure II: Detroit whites. Harburg E, et al. **Am J Public Health** 68(12):1184–8, Dec 78
Blood pressure and skin color. Tyroler HA, et al. **Am J Public Health** 68(12):1170–2, Dec 78

SKIN TEMPERATURE

Thermographic evidence of reduced sympathetic tone with transcutaneous nerve stimulation. Owens S, et al. **Anesthesiology** 50(1):62–5, Jan 79
Effects of propranolol and metoprolol on the peripheral circulation. McSorley PD, et al. **Br Med J** 2(6152):1598–600, 9 Dec 78

SKIN ULCER

Nursing management of adriamycin extravasation. Barlock AL, et al. **Am J Nurs** 79(1):94–6, Jan 79

SKULL

Radiology of the jugular tubercles. Osborn AG, et al. **AJR** 131(6):1037–40, Dec 78
Use of skull fragments in frontal sinus fractures [news] Annexton M. **JAMA** 241(5):443, 2 Feb 79

SKULL FRACTURES

Lethal complication from insertion of nasogastric tube after severe basilar skull fracture. Fremstad JD, et al. **J Trauma** 18(12):820–2, Dec 78

SKULL NEOPLASMS

Peripheral facial paralysis secondary to metastatic malignant melanoma. A clinicopathologic report. Berman JM, et al. **Arch Otolaryngol** 104(1):51–2, Jan 79
Infratemporal fossa approach to lesions in the temporal bone and base of the skull. Fisch U, et al. **Arch Otolaryngol** 105(2):99–107, Feb 79
Radiation therapy for metastases to the base of the skull. Vikram B, et al. **Radiology** 130(2):465–8, Feb 79

SLEEP

Control of breathing during sleep. Phillipson EA. **Am Rev Respir Dis** 118(5):909–39, Nov 78 (246 ref.)
Flurazepam effects on sleep EEG. Visual, computer, and cycle analysis. Feinberg I, et al. **Arch Gen Psychiatry** 36(1):95–102, Jan 79
Short and long sleep and sleeping pills. Is increased mortality associated? Kripke DF, et al. **Arch Gen Psychiatry** 36(1):103–16, Jan 79
Sleep apnoea syndromes [editorial] **Lancet** 1(8106):25–6, 6 Jan 79
Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Douglas NJ, et al. **Lancet** 1(8106):1–4, 6 Jan 79

SLEEP DISORDERS

Long–term effects of traumatic war–related events on sleep. Lavie P, et al. **Am J Psychiatry** 136(2):175–8, Feb 79
Hypnopompic hallucinations and treatment with imipramine. Schlauch R. **Am J Psychiatry** 136(2):219–20, Feb 79
Porgesterone therapy in obese patients with sleep apnea. Orr WC, et al. **Arch Intern Med** 139(1):109–11, Jan 79
Familial obstructive sleep apnea [letter] **N Engl J Med** 300(9):506–7, 1 Mar 79

SMELL

Decreased discrimination of food odors in the elderly. Schiffman S, et al. **J Gerontol** 34(1):73–9, Jan 79

SMOKE

Inhalation injury. Trunkey DD. **Surg Clin North Am** 58(6):1133–40, Dec 78

SMOKING

Smoking and its effect on mortality of the elderly. Gentleman JF, et al. **Am J Med Sci** 276(2):173–83, Sep–Oct 78
The absence of excess coronary heart disease among the elderly in the continuation of cigarette smoking: a reply. Seltzer CC. **Am J Med Sci** 276(2):185–7, Sep–Oct 78
Biochemical analyses of bronchoalveolar lavage fluids of healthy human volunteer smokers and nonsmokers. Low RB, et al. **Am Rev Respir Dis** 118(5):863–75, Nov 78
Smoking patterns by occupation, industry, sex, and race. Sterling TD, et al. **Arch Environ Health** 33(6):313–7, Nov–Dec 78
Cancer society cites 9 hospitals for smoking clinics [news] **Hospitals** 53(5):19–20, 1 Mar 79
Changes in bronchial epithelium in relation to cigarette smoking, 1955–1960 vs. 1970–1977. Auerbach O, et al. **N Engl J Med** 300(8):381–5, 22 Feb 79
No effect of smoking on metabolism of chlordiazepoxide [letter] Desmond PV, et al. **N Engl J Med** 300(4):199–200, 25 Jan 79
How safe can cigarettes be? [editorial] Fishman AP. **N Engl J Med** 300(8):428–30, 22 Feb 79
Mortality in middle–aged smokers and nonsmokers. Friedman GD, et al. **N Engl J Med** 300(5):213–7, 1 Feb 79
Pediatric aspects of atherosclerosis and hypertension. Lee J, et al. **Pediatr Clin North Am** 25(4):909–29, Nov 78

SNAKE BITES

Treatment of pit viper snakebite [letter] Glass TG Jr. **J Fam Pract** 8(1):22–6, Jan 79

SOCIAL CONFORMITY

The 'Moonies': a psychological study of conversion and membership in a contemporary religious sect. Galanter M, et al. **Am J Psychiatry** 136(2):165–70, Feb 79

SOCIETIES, MEDICAL

Radiology societies. **AJR** 131(6):1139–42, Dec 78
Abstracts of papers to be presented at the 28th annual scientific session of the American College of Cardiology, Miami Beach, Florida, March 11 to 15, 1979. **Am J Cardiol** 43(2):341–460, Feb 79
Roster of American obstetrical and gynecological societies. **Am J Obstet Gynecol** 133(1):114–7, 1 Jan 79
Management and survival of carcinoma of the colon: results of a national survey by the American College of Surgeons. Evans JT, et al. **Ann Surg** 188(6):716–20, Dec 78
Historical profiles. Our aims. S. J. Meltzer. Presidential address. Meltzer SJ. **Gastroenterology** 76(2):412–4, Feb 79
Presidential address. Clinical biomedical research and training: a challenge for the medical subspecialties. Kipnis DM. **J Lab Clin Med** 93(1):1–5, Jan 79
The American College of Obstetricians and Gynecologists. The issues and the sections. Kaminetzky HA. **Obstet Gynecol** 52(6):645–8, Dec 78
American Academy of Pediatrics. Committee on Environmental Hazards. National standard for airborne lead. **Pediatrics** 62(6):1070–1, Dec 78
RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (Philip J. Hodes, M. D. (1906—). Pendergrass HP. **Radiology** 130(2):549, Feb 79
RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (David Shields Carroll, M. D. (1917—). Pendergrass HP. **Radiology** 130(2):549, Feb 79

SOCIETIES, NURSING

A work of thought: creating the Eastern Conference on Nursing Research [letter] Francis GM. **Nurs Res** 28(1):42, Jan–Feb 79

SODIUM

Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Collin J, et al. **Am J Dig Dis** 23(12):1121–4, Dec 78
Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger–Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78
Changes in total serum Ca++, Na+, and K+ with administration of succinylcholine. Bourke DL, et al. **Anesthesiology** 49(5):361–3, Nov 78
The nephron in transport of sodium, amino acids, and glucose. Burg MB. **Hosp Pract** 13(10):99–109, Oct 78
The effect of prostaglandin–synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. Bay WH, et al. **J Lab Clin Med** 93(1):78–84, Jan 79
Sodium–losing nephropathy. Abu–Asha H, et al. **J Urol** 121(1):8–9, Jan 79
Cot deaths and water sodium [letter] Milligan HC. **Lancet** 1(8106):42–3, 6 Jan 79

SODIUM CHLORIDE

Detection and exclusion of interatrial shunts by two–dimensional echocardiography and peripheral venous injection. Fraker TD Jr, et al. **Circulation** 59(2):379–84, Feb 79

SOFT TISSUE NEOPLASMS

Soft tissue metastasis of a chemodectoma: a case report and review of the literature. Rangwala AF, et al. **Cancer** 42(6):2865–9, Dec 78 (24 ref.)
Silica reaction simulating fibrous histiocytoma. Weiss SW, et al. **Cancer** 42(6):2738–43, Dec 78

Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. Pollen JJ, et al. **J Urol** 121(1):59–61, Jan 79
Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Hardell L. **Lancet** 1(8106):55–6, 6 Jan 79
Scapulectomy for the treatment of malignant tumors of the scapula. Uematsu A, et al. **South Med J** 72(1):4–7, Jan 79

SOMATOTROPIN

Insulin receptor binding, hypoinsulinemia and growth hormone [letter] Misbin RI, et al. **N Engl J Med** 300(9):498–9, 1 Mar 79
Coexistence of deficiency in alpha1 antitrypsin and in growth hormone [letter] Schydlower M, et al. **N Engl J Med** 300(7):366, 15 Feb 79

SOMATOTROPIN RELEASE INHIBITING HORMONE

Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Weir GC, et al. **Diabetes** 28(1):35–40, Jan 79
Autoimmunity in diabetics induced by hormonal contaminants of insulin. Bloom SR, et al. **Lancet** 1(8106):14–7, 6 Jan 79

SORBITOL

Drip infusion urography with meglumine iodamide. Robbins AH, et al. **AJR** 131(6):1043–6, Dec 78
Substrate utilization using indirect calorimetry during xylitol or sorbitol perfusions [letter] Ravussin E, et al. **Am J Clin Nutr** 32(1):1–2, Jan 79

SOTALOL

Cutaneous thickening in hyperthyroidism treated with radioactive iodine and sotalol [letter] Michel JP, et al. **Lancet** 1(8106):54–5, 6 Jan 79

SPASM

Coronary spasm with ventricular fibrillation during thyrotoxicosis: response to attaining euthyroid state. Wei JY, et al. **Am J Cardiol** 43(2):335–9, Feb 79

SPECIALISM

Pure clinical nutritionists [letter] Blackburn GL. **Am J Clin Nutr** 32(1):4–5, Jan 79
The rhetoric of specialization. The 1978 Harvey Cushing oration. Hanlon CR. **J Neurosurg** 49(6):785–93, Dec 78
The need for subspecialists (automotive division). Greenwald RA. **N Engl J Med** 300(6):326, 8 Feb 79

SPECIALTIES, MEDICAL

The rhetoric of specialization. The 1978 Harvey Cushing oration. Hanlon CR. **J Neurosurg** 49(6):785–93, Dec 78

SPECIMEN HANDLING

Some diaper brands give false-positive test for PKU [letter] Kishel M, et al. **N Engl J Med** 300(4):200, 25 Jan 79

SPEECH DISORDERS

Pathophysiological effects of Möbius syndrome on speech and hearing. Kahane JC. **Arch Otolaryngol** 104(1):29–34, Jan 79

SPEECH PERCEPTION

Selected hearing impairment associated with pinealoma. Reger SN. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):834–6, Nov–Dec 78

SPEECH THERAPY

Art refreshes and rehabilitates patients. **Hospitals** 53(3):30, 32, 1 Feb 79

SPERMATOZOA

Relationship of varicocele to sperm output and fertility of male partners in infertile couples. Rodriguez-Rigau LJ, et al. **J Urol** 120(6):691–4, Dec 78

SPHINGOLIPIDS

Sphingolipid biosynthesis and vitamin K metabolism in Bacteroides melaninogenicus. Lev M. **Am J Clin Nutr** 32(1):179–86, Jan 79 (25 ref.)

SPINA BIFIDA

Amniocenteses and the alpha-fetoprotein screening programme [letter] **Lancet** 1(8106):39–40, 6 Jan 79

SPINAL CANAL

Postoperative bony stenosis of the lumbar spinal canal: evaluation of 164 symptomatic patients with axial radiography. Quencer RM, et al. **AJR** 131(6):1059–64, Dec 78
Hemangiopericytoma of the spinal canal. Report of three cases. Harris DJ, et al. **J Neurosurg** 49(6):914–20, Dec 78
Intermittent erection in spinal canal stenosis. Laha RK, et al. **J Urol** 121(1):123–4, Jan 79

SPINAL CORD

Regional spinal cord blood flow in rats after severe cord trauma. Rivlin AS, et al. **J Neurosurg** 49(6):844–53, Dec 78

SPINAL CORD COMPRESSION

The neurosurgical management of spinal metastases causing cord and cauda equina compression. Livingston KE, et al. **J Neurosurg** 49(6):839–43, Dec 78

SPINAL CORD DISEASES

Juvenile diabetic myelopathy. A 14-year-old girl with juvenile diabetes mellitus complicated by acute transverse myelopathy. Oller-Navarro JL, et al. **Clin Pediatr (Phila)** 18(1):60–1, Jan 79

SPINAL CORD INJURIES

Sexual counseling among male and female patients with spinal cord and/or cauda equina injury. Part II. Results of interview and neurological examinations of females. Comarr AE, et al. **Am J Phys Med** 57(5):215–27, Oct 78
Significant events in the rehabilitation process: the spinal cord patient's point of view. Lawson NC. **Arch Phys Med Rehabil** 59(12):573–9, Dec 78
Regional spinal cord blood flow in rats after severe cord trauma. Rivlin AS, et al. **J Neurosurg** 49(6):844–53, Dec 78
Electrical stimulation for voiding dysfunction after spinal cord injury. Godec C, et al. **J Urol** 121(1):73–5, Jan 79
Early and late management of the neuropathic bladder in spinal cord injury patients. O'Flynn JD. **J Urol** 120(6):726–8, Dec 78

SPINAL CORD NEOPLASMS

Spinal subarachnoid metastasis from primary intracranial glioblastoma multiforme. Erlich SS, et al. **Cancer** 42(6):2854–64, Dec 78
Foramen magnum tumors. Analysis of 57 cases of benign extramedullary tumors. Yasuoka S, et al. **J Neurosurg** 49(6):828–38, Dec 78

SPINAL DISEASES

Origin of cervical disc disease in RA [letter] Bywaters EG. **Arthritis Rheum** 21(6):737–9, Jul–Aug 78
Atypical axial osteomalacia. Report of four cases with two having features of ankylosing spondylitis. Nelson AM, et al. **Arthritis Rheum** 21(6):715–22, Jul–Aug 78
Vertebral ankylosing hyperostosis (Forestier's disease) and HLA antigens in Pima indians. Spagnola AM, et al. **Arthritis Rheum** 21(4):467–72, May 78
Comparison of myelographic agents for studying spinal dysraphism. Bentson JR. **Clin Orthop** (134):202–7, Jul–Aug 78
Extradural lumbar cryptococcosis. Case report. Litvinoff J, et al. **J Neurosurg** 49(6):921–3, Dec 78

SPINAL FUSION

The long-term effects of spinal fusion on the sacroiliac joints and ilium. Frymoyer JW, et al. **Clin Orthop** (134):196–201, Jul–Aug 78
Serial serum protein determinations in scoliotic children treated by spine fusion and autotransfusion. Parlett RC, et al. **J Bone Joint Surg [Am]** 61(1):105–11, Jan 79

SPINAL INJURIES

Radiologic vignette no. 3. Spinal pseudoarthrosis: a complication of ankylosing spondylitis. Martel W. **Arthritis Rheum** 21(4):485–90, May 78
Spinal injuries in child abuse: case report. Dickson RA, et al. **J Trauma** 18(12):811–2, Dec 78
The role of trauma in low back pain: a review. Frymoyer JW, et al. **J Trauma** 18(9):628–34, Sep 78 (56 ref.)
Vertebral column injuries associated with tobogganing. Herkowitz HN, et al. **J Trauma** 18(12):806–10, Dec 78

SPINAL NEOPLASMS

Congenital intraspinal neuroblastoma. Hrabovsky E, et al. **Am J Dis Child** 133(1):73–5, Jan 79
Metastatic cancer of the spinal column. Kleinman WB, et al. **Clin Orthop** (136):166–62, Oct 78
Metastatic cancer of the spinal column. Kleinman WB, et al. **Clin Orthop** (136):166–72, Oct 78
Osteochondroma of the atlas: a case report. Wu KK, et al. **Clin Orthop** (136):160–2, Oct 78
Chordoma of the atlas. Wu KK, et al. **J Bone Joint Surg [Am]** 61(1):140–1, Jan 79
Hemangiopericytoma of the spinal canal. Report of three cases. Harris DJ, et al. **J Neurosurg** 49(6):914–20, Dec 78
The neurosurgical management of spinal metastases causing cord and cauda equina compression. Livingston KE, et al. **J Neurosurg** 49(6):839–43, Dec 78

SPINE

Experimental scoliosis in growing rabbits by operations on the rib cage. Sevastikoglou JA, et al. **Clin Orthop** (136):282–6, Oct 78

SPLEEN

Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Aulakh GS, et al. **Arthritis Rheum** 21(8):880–4, Nov–Dec 78
Different cell clones in bone marrow and spleen of a patient with chronic myelocytic leukemia (CML) in blastic phase. Olinici CD, et al. **Cancer** 42(6):2707–9, Dec 78
Autotransplantation of spleen tissue after trauma: encouraging evidence [news] Annexton M. **JAMA** 241(5):437–8, 2 Feb 79
Born-again spleens [letter] Friederich H. **N Engl J Med** 300(5):258, 1 Feb 79

SPLENECTOMY

Autotransplantation of spleen tissue after trauma: encouraging evidence [news] Annexton M. **JAMA** 241(5):437–8, 2 Feb 79
Fatal pneumococcal bacteremia in a vaccinated splenectomized child [letter] Appelbaum PC, et al. **N Engl J Med** 300(4):203–4, 25 Jan 79

SPLENIC NEOPLASMS

Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Birkhead BM, et al. **Radiology** 130(2):473–5, Feb 79

SPONDYLITIS

HLA-C locus antigens in HLA-B27 associated arthritis. Arnett FC, et al. **Arthritis Rheum** 21(8):885–8, Nov–Dec 78
High prevalence of HLA-Cw1 and Cw2 antigens in spondylarthritis. Kozin F, et al. **Arthritis Rheum** 21(8):889–95, Nov–Dec 78

SPONDYLITIS, ANKYLOSING

Radiologic vignette no. 3. Spinal pseudoarthrosis: a complication of ankylosing spondylitis. Martel W. **Arthritis Rheum** 21(4):485–90, May 78
Atypical axial osteomalacia. Report of four cases with two having features of ankylosing spondylitis. Nelson AM, et al. **Arthritis Rheum** 21(6):715–22, Jul–Aug 78
No association of known DRw antigens with ankylosing spondylitis [letter] Raffoux C, et al. **Arthritis Rheum** 21(8):997, Nov–Dec 78
Total hip replacement in children with arthritis. Singsen BH, et al. **Arthritis Rheum** 21(4):401–6, May 78

SPOROTRICHOSIS

All pustular nodules are not bacterial. Everett ED, et al. **Arch Surg** 113(12):1477, Dec 78

SPORTS

Complication of jogging [letter] Ross MS. **Arch Dermatol** 114(12):1856, Dec 78
Medial plantar neurapraxia (jogger's foot): report of 3 cases. Rask MR. **Clin Orthop** (134):193–5, Jul–Aug 78

SPRUE

All that flattens is not 'sprue'. Katz AJ, et al. **Gastroenterology** 76(2):375–7, Feb 79
Wheat sensitive—but not coeliac [letter] Dahl R. **Lancet** 1(8106):43–4, 6 Jan 79
Systemic mastocytosis with review of gastrointestinal manifestations. Fishman RS, et al. **Mayo Clin Proc** 54(1):51–4, Jan 79

SPUTUM

Penicillin-insensitive pneumococci: isolation from patients with pneumonia. Perlino CA, et al. **South Med J** 72(1):20–2, Jan 79

STAINS AND STAINING

False-positive Gram-stained smears. Hoke CH Jr, et al. **JAMA** 241(5):478–80, 2 Feb 79
Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. Schoenberg DG, et al. **South Med J** 72(1):44–6, Jan 79

STAPHYLOCOCCAL INFECTIONS

Staphylococcal bacteremia: distinguishing endocarditis.

Bayer AS. **Am Fam Physician** 19(1):147-52, Jan 79
Filatow-Dukes' disease. Epidermolytic toxin-producing staphylococci as the etiologic agent of the fourth childhood exanthem. Powell KR. **Am J Dis Child** 133(1):88-91, Jan 79
Staphylococcus aureus bacteriuria. Demuth PJ, et al. **Arch Intern Med** 139(1):78-80, Jan 79
Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Atcheson SG, et al. **Arthritis Rheum** 21(8):968-71, Nov-Dec 78
Anaerobic subareolar breast abscess. Leach RD, et al. **Lancet** 1(8106):35-7, 6 Jan 79

STATE MEDICINE

Facts about the NHS [editorial] **Am Fam Physician** 18(6):85, Dec 78
Not much of a year [editorial] **Lancet** 1(8106):23, 6 Jan 79
By the London Post. Lessons from a sad story. Lister J. **N Engl J Med** 300(4):181-3, 25 Jan 79

STATISTICS

Hospital indicators: statistics for year ending September 1978. Hauge J. **Hospitals** 53(4):75-8, 16 Feb 79
More statistics in medical education [letter] Lilienfeld AM. **N Engl J Med** 300(4):204-5, 25 Jan 79

STATUS DYSRAPHICUS

Comparison of myelographic agents for studying spinal dysraphism. Bentson JR. **Clin Orthop** (134):202-7, Jul-Aug 78

STERILITY

Infertility following radiation and chemotherapy. Clarke SJ, et al. **Urol Clin North Am** 5(3):531-5, Oct 78

STERILITY, FEMALE

The ovulation method—vulvar observations as an index of fertility/infertility. Hilgers TW, et al. **Obstet Gynecol** 53(1):12-22, Jan 79
Evaluation of infertility in the female. Betz G. **Urol Clin North Am** 5(3):489-502, Oct 78

STERILITY, MALE

Relationship of varicocele to sperm output and fertility of male partners in infertile couples. Rodriguez-Rigau LJ, et al. **J Urol** 120(6):691-4, Dec 78
Androgen insensitivity as a cause of infertility in otherwise normal men. Aiman J, et al. **N Engl J Med** 300(5):223-7, 1 Feb 79
A new cause of male infertility [editorial] Walsh PC. **N Engl J Med** 300(5):253-4, 1 Feb 79
Varicocele. Dubin L, et al. **Urol Clin North Am** 5(3):563-72, Oct 78
Immunology and male infertility. Mumford DM. **Urol Clin North Am** 5(3):463-80, Oct 78 (56 ref.)
Endocrine evaluation of the infertile male. Snyder PJ. **Urol Clin North Am** 5(3):451-62, Oct 78
Psychiatric aspects of infertility. Walker HE. **Urol Clin North Am** 5(3):481-8, Oct 78
Pathological aspects of the infertile testis. Wong TW, et al. **Urol Clin North Am** 5(3):503-30, Oct 78 (58 ref.)

STERILIZATION

Contamination of sterile fluids [letter] Tallet ER. **Br Med J** 2(6152):1645, 9 Dec 78

STERILIZATION REVERSAL

Vasovasostomy. Schmidt SS. **Urol Clin North Am** 5(3):585-92, Oct 78
Vasectomy and its microsurgical reversal. Silber SJ. **Urol Clin North Am** 5(3):573-84, Oct 78

STERNUM

Pectus excavatum repair using autologous perichondrium for sternal support. Fonkalsrud EW, et al. **Arch Surg** 113(12):1433-7, Dec 78

STEROID HYDROXYLASES

No linkage between HLA and congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency [letter] Brautbar C, et al. **N Engl J Med** 300(4):205-6, 25 Jan 79

STOMACH

Silent perforations of the stomach and duodenum by needles. Hashmonai M, et al. **Arch Surg** 113(12):1406-9, Dec 78
Taking gas from a pearl [letter] Ludwig SL. **Gastroenterology** 76(2):432, Feb 79
Histamine receptors in the gastric microcirculation. Guth PH, et al. **Gut** 19(11):1059-63, Nov 78

STOMACH NEOPLASMS

Juvenile and adenomatous gastrointestinal polyposis. Beacham CH, et al. **Am J Dig Dis** 23(12):1137-43, Dec 78
Case report: eosinophilic gastritis simulating a neoplasm. Milman PJ, et al. **Am J Med Sci** 276(2):227-30, Sep-Oct 78
Clinical correlates of resectability and survival in gastric carcinoma. Buchholtz TW, et al. **Ann Surg** 188(6):711-5, Dec 78
Florid cutaneous papillomatosis. Schwartz RA, et al. **Arch Dermatol** 114(12):1803-6, Dec 78
Blockade of the flush associated with metastatic gastric carcinoid by combined histamine H1 and H2 receptor antagonists. Evidence for an important role of H2 receptors in human vasculature. Roberts LJ 2d, et al. **N Engl J Med** 300(5):236-8, 1 Feb 79

STOMACH, RUMINANT

Adherent epithelial bacteria in ruminants and their roles in digestive tract function. Cheng KJ, et al. **Am J Clin Nutr** 32(1):139-48, Jan 79 (41 ref.)

STOMACH ULCER

Pentagastrin protects against stress ulceration in rats. Takeuchi K, et al. **Gastroenterology** 76(2):327-34, Feb 79
Gastric mucosal lesions after burn injury: relationship to H+ back-diffusion and the microcirculation. Kitajima M, et al. **J Trauma** 18(9):644-50, Sep 78

STRABISMUS

Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Wilcox LM Jr, et al. **Am J Ophthalmol** 86(6):834-9, Dec 78
A policy for suspected squint [editorial] **Lancet** 1(8106):28, 6 Jan 79

STREPTOCOCCAL INFECTIONS

Penicillin-resistant streptococci [letter] David S. **N Engl J Med** 300(9):500-1, 1 Mar 79
Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. Parrillo JE, et al. **N Engl J Med** 300(6):296-300, 8 Feb 79
Acute rheumatic fever. Kaplan EL. **Pediatr Clin North Am** 25(4):817-29, Nov 78

STREPTOCOCCUS

Penicillin-resistant streptococci [letter] David S. **N Engl J Med** 300(9):500-1, 1 Mar 79
Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. Parrillo JE, et al. **N Engl J Med** 300(6):296-300, 8 Feb 79

STREPTOCOCCUS AGALACTIAE

Localization of group B beta-hemolytic streptococci in the female urogenital tract. MacDonald SW, et al. **Am J Obstet Gynecol** 133(1):57-9, 1 Jan 79

STREPTOCOCCUS PNEUMONIAE

Drug-resistant pneumococci [letter] **N Engl J Med** 300(9):499-500, 1 Mar 79
Penicillin-insensitive pneumococci: isolation from patients with pneumonia. Perlino CA, et al. **South Med J** 72(1):20-2, Jan 79

STRESS, MECHANICAL

Case report: an unusual stress fracture in a jogger. Newberg AH, et al. **J Trauma** 18(12):816-7, Dec 78

STRESS, PSYCHOLOGICAL

Stress management training for the handicapped. Garrison J. **Arch Phys Med Rehabil** 59(12):580-5, Dec 78
Pentagastrin protects against stress ulceration in rats. Takeuchi K, et al. **Gastroenterology** 76(2):327-34, Feb 79
Administrator burnout—causes and cures. Veninga R. **Hosp Prog** 60(2):45-52, Feb 79
Can emotions precipitate seizures—a review of the question. Minter RE. **J Fam Pract** 8(1):55-9, Jan 79 (59 ref.)
Situational stress and temporal changes in self-report and vocal measurements. Brockway BF. **Nurs Res** 28(1):20-4, Jan-Feb 79
Myocardial infarct stress-of-transfer inventory: development of a research tool. Minckley BB, et al. **Nurs Res** 28(1):4-20, Jan-Feb 79

STUDENT DROPOUTS

Antecedents of nursing school attrition: attitudinal dimensions. Hutcheson JD Jr, et al. **Nurs Res** 28(1):57-62, Jan-Feb 79

STUDENTS, MEDICAL

United States students at foreign medical schools [letter] **N Engl J Med** 300(8):441-3, 22 Feb 79

STUDENTS, NURSING

Effect of free time the day prior to mastery testing on nursing students' scores. Dean NR. **Nurs Res** 28(1):40-2, Jan-Feb 79
Attitudes and intentions of baccalaureate nursing students toward the elderly. Robb SS. **Nurs Res** 28(1):43-50, Jan-Feb 79

SUBARACHNOID HEMORRHAGE

Subarachnoid hemorrhage secondary to ruptured aneurysms in infants. Report of two cases. Grode ML, et al. **J Neurosurg** 49(6):898-902, Dec 78
Subarachnoid hemorrhage secondary to ruptured cerebral aneurysm in pregnancy. Minielly R, et al. **Obstet Gynecol** 53(1):64-70, Jan 79

SUBARACHNOID SPACE

Spinal subarachnoid metastasis from primary intracranial glioblastoma multiforme. Erlich SS, et al. **Cancer** 42(6):2854-64, Dec 78

SUBCLAVIAN VEIN

Indications, management, and complications of percutaneous subclavian catheters. An audit. Herbst CA Jr. **Arch Surg** 113(12):1421-5, Dec 78
Deep venous thrombosis of the upper extremity: a reappraisal. Prescott SM, et al. **Circulation** 59(2):350-5, Feb 79

SUBSTANTIA NIGRA

Reduction of angiotensin-converting enzyme in substantia nigra in early-onset schizophrenia [letter] Arregui A, et al. **N Engl J Med** 300(9):502-3, 1 Mar 79

SUBTRACTION TECHNIC

Congenital pulmonary atresia: photographic subtraction as an aid in recognizing hypoplastic pulmonary arteries. Fulton RE, et al. **AJR** 131(6):1003-7, Dec 78

SUCCINATES

Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. Hautmann R, et al. **J Urol** 120(6):712-5, Dec 78

SUCCINYLCHOLINE

Changes in total serum Ca++, Na+, and K+ with administration of succinylcholine. Bourke DL, et al. **Anesthesiology** 49(5):361-3, Nov 78
Prolonged apnea following trimethaphan and succinylcholine. Poulton TJ, et al. **Anesthesiology** 50(1):54-6, Jan 79

SUCROSE

Characteristics of inert solute clearance by the monkey liver. Strasberg SM, et al. **Gastroenterology** 76(2):259-66, Feb 79

SUDDEN INFANT DEATH

Apnea monitoring to prevent SIDS. Favorito J, et al. **Am J Nurs** 79(1):101-4, Jan 79
Methodological error cited in SIDS study [letter] Savitz DA. **Am J Public Health** 69(2):178-9, Feb 79
Terminal symptoms in children dying suddenly and unexpectedly [letter] **Br Med J** 2(6151):1570-1, 2 Dec 78
Cot deaths and water sodium [letter] Milligan HC. **Lancet** 1(8106):42-3, 6 Jan 79

SUGAR ACIDS

Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Tanasescu DE, et al. **Radiology** 130(2):421-3, Feb 79

SUICIDE

Evaluation of suicide risk. Boekelheide PD. **Am Fam Physician** 18(6):109-13, Dec 78
The suicidal adolescent. Hart NA, et al. **Am J Nurs** 79(1):80-4, Jan 79
Suicide and alcoholism. Interpersonal loss confirmed as a predictor. Murphy GE, et al. **Arch Gen Psychiatry** 36(1):65-9, Jan 79

SULFAMETHAZINE

Mechanisms of nonlinear disposition kinetics of sulfamethazine. du Souich P, et al. **Clin Pharmacol Ther** 25(2):172-83, Feb 79

SULFAMETHOXAZOLE

Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. Morrison RE, et al. **JAMA** 241(5):500-1, 2 Feb 79

SULFANILAMIDES

Hematologic and serologic studies in 6-sulfanilamidoindazole arthritis. Miller ML, et al. **Arthritis Rheum** 21(6):681-9, Jul-Aug 78

SULPIRIDE

Treatment of duodenal ulcer with antacid and sulpiride. A double-blind controlled study. Lam SK, et al. **Gastroenterology** 76(2):315-22, Feb 79

SUNLIGHT

Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Hargis AM, et al. **Am J Pathol** 94(1):193-6, Jan 79

SUNSCREENING AGENTS

Performance of six sunscreen formulations on human skin: a comparison. Sayre RM, et al. **Arch Dermatol** 115(1):46-9, Jan 79

SURGERY

What to do when physicians disagree. A second look at second opinion [editorial] Moore FD. **Arch Surg** 113(12):1397-400, Dec 78

Royal College of Surgeons of Edinburgh: reform of fellowship examinations [letter] **Br Med J** 2(6151):1574, 2 Dec 78

Surgeons question future of surgical training, second opinions. Hales DR. **Hospitals** 53(3):79-81, 1 Feb 79

SURGERY, OPERATIVE

Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection. Stoelting RK. **Anesth Analg (Cleve)** 57(6):724-6, Nov-Dec 78

Hot flashes in the operating room [letter] Rockoff MA. **Anesthesiology** 49(5):377-8, Nov 78

Undiagnosed bleeding states and medical treatment. Spear CV, et al. **Clin Orthop** (134):249-60, Jul-Aug 78

Current status of the law of consent to treatment. Bernstein AH. **Hospitals** 53(3):83-5, 87, 1 Feb 79

Surgeons question future of surgical training, second opinions. Hales DR. **Hospitals** 53(3):79-81, 1 Feb 79

Bladder injuries associated with cesarean section. Faricy PO, et al. **J Urol** 120(6):762-3, Dec 78

Do second surgical opinion programs save? [editorial] **Mod Health Care** 9(2):7, Feb 79

SURGERY, PLASTIC

Cosmetic surgery as an antecedent of life change. Belfer ML, et al. **Am J Psychiatry** 136(2):199-201, Feb 79

Postmastectomy reconstruction. Horton CE, et al. **Ann Surg** 188(6):773-7, Dec 78

Treatment of congenital deformities of the hand and forearm (second of two parts). Smith RJ, et al. **N Engl J Med** 300(8):402-7, 22 Feb 79 (75 ref.)

Calcification in augmentation mammoplasty. Koide T, et al. **Radiology** 130(2):337-40, Feb 79

SURGICAL EQUIPMENT

Self-regulating pressure valve for pumping blood [letter] Waldman J, et al. **Anesthesiology** 50(1):73-4, Jan 79

SURGICAL INSTRUMENTS

The use of thermal knives in surgery: electrosurgery, lasers, plasma scalpel. Glover JL, et al. **Curr Probl Surg** 15(1):1-78, Jan 78 (157 ref.)

SURGICAL STAPLERS

Low anterior resection of the colon and anastomosis with staples. Lepreau FJ. **Arch Surg** 113(12):1479, Dec 78

SWEAT

Reaction to gold therapy [letter] Kohn SR, et al. **Arch Dermatol** 115(1):112, Jan 79

SWEAT GLAND NEOPLASMS

Syringoma localized to the vulva. Thomas J, et al. **Arch Dermatol** 115(1):95-6, Jan 79

SWIMMING

Body contact swimming rescues—what are the risks? Dahl AM, et al. **Am J Public Health** 69(2):150-2, Feb 79

SYMPATHETIC NERVOUS SYSTEM

Thermographic evidence of reduced sympathetic tone with transcutaneous nerve stimulation. Owens S, et al. **Anesthesiology** 50(1):62-5, Jan 79

Bromocriptine inhibits norepinephrine release. Ziegler MG, et al. **Clin Pharmacol Ther** 25(2):137-42, Feb 79

SYMPATHOMIMETICS

Antivertigo and antimotion sickness drugs. Digregorio GJ. **Am Fam Physician** 18(6):130-2, Dec 78

Secretory behavior and ultrastructural changes in mouse gallbladder principal cells after stimulation with cholinergic and adrenergic drugs. A morphometric study. Axelsson H, et al. **Gastroenterology** 76(2):335-40, Feb 79

SYNOVIAL CYST

A popliteal cyst with a large osteochondral mass. de Benedetti M, et al. **J Bone Joint Surg [Am]** 61(1):147-8, Jan 79

SYNOVIAL FLUID

Echovirus-associated polyarthritis. Report of a case with synovial fluid and synovial histologic characterization. Blotzer JW, et al. **Arthritis Rheum** 21(8):978-81, Nov-Dec 78

Synovial fluid in mixed cryoglobulinemia [letter] Frayha RA. **Arthritis Rheum** 21(6):740-1, Jul-Aug 78

Platelets in the synovial space [letter] Ginsberg MH, et al. **Arthritis Rheum** 21(8):994-5, Nov-Dec 78

Inorganic pyrophosphatase activity of the synovial fluid. Kinetic and clinical study. Jacobelli S, et al. **Arthritis Rheum** 21(4):447-52, May 78

Studies on immune complexes in rheumatoid arthritis. Nishimaki T, et al. **Arthritis Rheum** 21(6):639-44, Jul-Aug 78

Studies on heterophile antibodies in rheumatoid arthritis. Nishimaki T, et al. **Arthritis Rheum** 21(6):634-8, Jul-Aug 78

Antibiotic penetration of synovial fluid in infected and normal knee joints. Schurman DJ, et al. **Clin Orthop** (136):304-10, Oct 78

Current concepts in synovial fluid analysis. Wolf AW, et al. **Clin Orthop** (134):261-5, Jul-Aug 78

Copper—an index of erosive activity? White AG, et al. **Rheumatol Rehabil** 17(1):3-5, Feb 78

SYNOVIAL MEMBRANE

The growth kinetics of synovial fibroblastic cells from inflammatory and noninflammatory arthropathies. Anastassiades TP, et al. **Arthritis Rheum** 21(4):461-6, May 78

Pathologic features of a familial arthropathy associated with congenital flexion contractures of fingers. Athreya BH, et al. **Arthritis Rheum** 21(4):429-37, May 78

Echovirus-associated polyarthritis. Report of a case with synovial fluid and synovial histologic characterization. Blotzer JW, et al. **Arthritis Rheum** 21(8):978-81, Nov-Dec 78

Involvement of prostaglandins from rheumatoid synovium in inhibition of articular cartilage metabolism. Lippiello L, et al. **Arthritis Rheum** 21(8):909-17, Nov-Dec 78

Fate of antigen after intravenous and intraarticular injection into rabbits. Mitnick H, et al. **Arthritis Rheum** 21(8):918-29, Nov-Dec 78

Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Yaron M, et al. **Arthritis Rheum** 21(6):694-8, Jul-Aug 78

Knee synovectomy for rheumatoid arthritis. Verdeck WN, et al. **Clin Orthop** (134):168-72, Jul-Aug 78

Synovectomy plus fusion for the rheumatoid wrist [news] **Hosp Pract** 13(12):50, 52, Dec 78

Synovectomy or total replacement of the knee in hemophilia. McCollough NC 3d, et al. **J Bone Joint Surg [Am]** 61(1):69-75, Jan 79

The synovial changes in post-traumatic synovitis and osteoarthritis. Soren A, et al. **Rheumatol Rehabil** 17(1):38-45, Feb 78

SYNOVITIS

Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Atcheson SG, et al. **Arthritis Rheum** 21(8):968-71, Nov-Dec 78

An unusual cause of knee locking: a case report. Testa NN, et al. **Clin Orthop** (134):174-5, Jul-Aug 78

The synovial changes in post-traumatic synovitis and osteoarthritis. Soren A, et al. **Rheumatol Rehabil** 17(1):38-45, Feb 78

SYPHILIS

An unusual cause of FUO. Musher D. **Hosp Pract** 13(10):134-5, Oct 78

SYRINGOMYELIA

Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Tully JG Jr, et al. **Clin Orthop** (134):244-8, Jul-Aug 78

SYSTEMS ANALYSIS

Systems approach is needed for data processing function. Bennett AC. **Hospitals** 53(3):48-51, 1 Feb 79

System allocates scarce data processing resources. D'Ornellas JF. **Hospitals** 53(3):52-3, 1 Feb 79

TACHYCARDIA

Gap phenomenon in 'the right and left bundle branch systems' during retrograde conduction in man. Reddy CP, et al. **Am Heart J** 97(2):216-24, Feb 79

Effects of tocainide studied with programmed electrical stimulation of the heart in patients with reentrant tachyarrhythmias. Waleffe A, et al. **Am J Cardiol** 43(2):292-9, Feb 79

Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Roizen MF, et al. **Anesth Analg (Cleve)** 57(6):738-41, Nov-Dec 78

Ventricular tachycardia terminated by extubation of the trachea. Palmer SK, et al. **Anesthesiology** 50(1):57-9, Jan 79

Repetitive ventricular response as a predictor of sudden death [letter] **N Engl J Med** 300(5):261-2, 1 Feb 79

Ventricular tachycardia induced by pacemaker stimuli during late diastole. Occurrence with pheochromocytoma. Quan SF, et al. **Postgrad Med** 65(1):247, 250-1, Jan 79

TACHYCARDIA, PAROXYSMAL

Effects of tocainide studied with programmed electrical stimulation of the heart in patients with reentrant tachyarrhythmias. Waleffe A, et al. **Am J Cardiol** 43(2):292-9, Feb 79

TALUS

Chondrosarcoma of the talus. A case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234-7, Oct 78

Chondrosarcoma of the talus: a case report. DeBenedetti MJ, et al. **Clin Orthop** (136):234-7, Oct 78

TARSAL JOINT

The unreducible Lisfranc fracture. Case report and literautre review. DeBenedetti MJ, et al. **Clin Orthop** (136):238-40, Oct 78

The unreducible Lisfrance fracture. Case report and literature review. DeBenedetti MJ, et al. **Clin Orthop** (136):238-40, Oct 78

TAXES

Rundown of 'tax revolt' referendums across the country shows fears misplaced [news] **Hospitals** 53(4):18-20, 16 Feb 79

Meaning of Proposition 13 still not clear [news] Hague JE. **Hospitals** 53(4):20, 22-3, 16 Feb 79

TEACHING

Making team teaching work. Hogstel MO, et al. **Nurs Outlook** 27(1):48-51, Jan 79

TECHNETIUM

Technetium-99m pertechnetate as an indicator of gastric mucosal proliferation. Pecora DV, et al. **AJR** 131(6):1041-2, Dec 78

Myocardial scintigraphy with technetium-99m stannous pyrophosphate: an insensitive test for nontransmural myocardial infarction. Massie BM, et al. **Am J Cardiol** 43(2):186-92, Feb 79

99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Fonseca C, et al. **Radiology** 130(2):525-7, Feb 79

Evaluation of inflammatory bowel disease with 99mTc-DTPA. Kadir S, et al. **Radiology** 130(2):443-6, Feb 79

A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Klingensmith WC 3d, et al. **Radiology** 130(2):435-41, Feb 79

The effects of injection site, age, and body position on cervical venous reflux. McCarthy J, et al. **Radiology** 130(2):536-7, Feb 79

Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Tanasescu DE, et al. **Radiology** 130(2):421-3, Feb 79

TECHNOLOGY, MEDICAL

HEW technology official sees costs and ethics as major concerns. Bloom MZ. **Hospitals** 53(5):32, 1 Mar 79

Technology evaluation roundtable discusses role of private sector. Ellis B. **Hospitals** 53(3):54-9, 94, 1 Feb 79

TECHNOLOGY, RADIOLOGIC

Special articles: National guidelines and standards for health plannng: their relation to radiology. Evens RG. **AJR** 131(6):1101–4, Dec 78

Large-scale time-sharing X-ray generators. Statistical considerations related to ensuring reliability using redundant components. Gelfand DW, et al. **Radiology** 130(2):535–6, Feb 79

Rapid computation of diagnostic X-ray bremsstrahlung spectra. Stanton L, et al. **Radiology** 130(2):477–84, Feb 79

TELEPHONE

Utilization of a cancer telephone information facility: a comparison of callers and non-caller controls. Wilkinson GS, et al. **Am J Public Health** 68(12):1211–3, Dec 78

TEMPORAL ARTERIES

The ocular aspects of bypass surgery of the carotid artery. Kearns TP, et al. **Mayo Clin Proc** 54(1):3–11, Jan 79

TEMPORAL BONE

Surgical anatomy of the temporal bone in the chinchilla. Browning GC, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):875–82, Nov-Dec 78

Noise-induced hearing loss. A human temporal bone case report. Egami T, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):868–74, Nov-Dec 78

Peripheral facial paralysis secondary to metastatic malignant melanoma. A clinicopathologic report. Berman JM, et al. **Arch Otolaryngol** 104(1):51–2, Jan 79

Infratemporal fossa approach to lesions in the temporal bone and base of the skull. Fisch U, et al. **Arch Otolaryngol** 105(2):99–107, Feb 79

TEMPORAL LOBE

Accelerated ageing or selective neuronal loss as an important cause of dementia? Bowen DM, et al. **Lancet** 1(8106):11–4, 6 Jan 79

TEMPOROMANDIBULAR JOINT

Arthritis of the temporomandibular joints. Marbach JJ. **Am Fam Physician** 19(2):131–9, Feb 79

TENDON INJURIES

Rupture of the musculotendinous cuff of the shoulder. Wolfgang GL. **Clin Orthop** (134):230–43, Jul-Aug 78

Fracture-dislocation of the shoulder with biceps tendon interposition. Janecki CJ, et al. **J Bone Joint Surg [Am]** 61(1):142–3, Jan 79

Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 61(1):149–50, Jan 79

Triceps tendon avulsion with or without fracture of the radial head--a rare injury? Levy M, et al. **J Trauma** 18(9):677–9, Sep 78

TENDON TRANSFER

Posterior iliopsoas muscle transfer in myelodysplasia. Jackson RD, et al. **J Bone Joint Surg [Am]** 61(1):40–5, Jan 79

TENDONS

Nutrition of flexor tendons in monkeys. Manske PR, et al. **Clin Orthop** (136):294–8, Oct 78

TENDONS, PARA-ARTICULAR

Bilateral spontaneous concurrent rupture of the patellar tendon without apparent associated systemic disease: a case report. Margles SW, et al. **Clin Orthop** (136):186–7, Oct 78

Posterior iliopsoas muscle transfer in myelodysplasia. Jackson RD, et al. **J Bone Joint Surg [Am]** 61(1):40–5, Jan 79

Fracture-dislocation of the shoulder with biceps tendon interposition. Janecki CJ, et al. **J Bone Joint Surg [Am]** 61(1):142–3, Jan 79

Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 61(1):149–50, Jan 79

The supporting structures and layers on the medial side of the knee: an anatomical analysis. Warren LF, et al. **J Bone Joint Surg [Am]** 61(1):56–62, Jan 79

TENOSYNOVITIS

Musculoskeletal infections due to Mycobacterium kansasii. Dorff GJ, et al. **Clin Orthop** (136):244–6, Oct 78

TERATOID TUMOR

Teratoma of the tonsil in a premature infant. Case report and review of the literature. Shah BL, et al. **Am J Dis Child** 133(1):79–80, Jan 79

Improved management of nonseminomatous testis tumors. Donohue JP, et al. **Cancer** 42(6):2903–8, Dec 78

Recent advances in testicular cancer. Javadpour N, et al. **Curr Probl Surg** 15(2):1–64, Feb 78 (125 ref.)

Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

TERBUTALINE

Aerosolized terbutaline in asthmatics. Comparison of dosage strength, schedule, and method of administration. Weber RW, et al. **J Allergy Clin Immunol** 63(2):116–21, Feb 79

TERMINAL CARE

Comparison of places and policies for terminal care. Hinton J. **Lancet** 1(8106):29–32, 6 Jan 79

A death of one's own. Carson RA. **Postgrad Med** 65(1):197–200, 202–3, Jan 79

TESTICULAR FEMINIZATION

Testicular regression syndrome. Coulam CB. **Obstet Gynecol** 53(1):44–9, Jan 79

TESTICULAR NEOPLASMS

Improved management of nonseminomatous testis tumors. Donohue JP, et al. **Cancer** 42(6):2903–8, Dec 78

Human chorionic gonadotropin (HCG) and alpha-fetoprotein (AFP) in sera and tumor cells of patients with testicular seminoma: a prospective study. Javadpour N, et al. **Cancer** 42(6):2768–72, Dec 78

True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Radharrishnan S, et al. **Cancer** 42(6):2726–32, Dec 78

Primary carcinoid tumor of the testis: case report, ultrastructure and review of the literature. Talerman A, et al. **Cancer** 42(6):2696–706, Dec 78 (24 ref.)

Recent advances in testicular cancer. Javadpour N, et al. **Curr Probl Surg** 15(2):1–64, Feb 78 (125 ref.)

The role of alpha-fetoprotein and human chorionic gonadotropin in seminoma. Javadpour N, et al. **J Urol** 120(6):687–90, Dec 78

The National Cancer Institute experience with testicular cancer. Javadpour N. **J Urol** 120(6):651–9, Dec 78

Serum markers in testicular tumors. Narayana AS, et al. **J Urol** 121(1):51–3, Jan 79

Bras, breast carcinoma, and cryptorchid testis [letter] King CR. **Lancet** 1(8106):45, 6 Jan 79

Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

TESTIS

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665–8, Jul-Aug 78

Age-related changes in reproductive hormones and in Leydig cell responsivity in the male Fischer 344 rat. Bethea CL, et al. **J Gerontol** 34(1):21–7, Jan 79

Pathological aspects of the infertile testis. Wong TW, et al. **Urol Clin North Am** 5(3):503–30, Oct 78 (58 ref.)

TESTOSTERONE

Androgenic status of males with systemic lupus erythematosus. Stahl NI, et al. **Arthritis Rheum** 21(6):665–8, Jul-Aug 78

Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Kley HK, et al. **Gastroenterology** 76(2):235–41, Feb 79

Feminization of the alcoholic: the estrogen/testosterone ratio (E/T) [editorial] Lester R, et al. **Gastroenterology** 76(2):415–7, Feb 79

Age-related changes in reproductive hormones and in Leydig cell responsivity in the male Fischer 344 rat. Bethea CL, et al. **J Gerontol** 34(1):21–7, Jan 79

TETRALOGY OF FALLOT

Right ventricular outflow tract assessment by cross-sectional echocardiography in tetralogy of Fallot. Caldwell RL, et al. **Circulation** 59(2):395–402, Feb 79

TEXTILE INDUSTRY

Health of workers exposed to 1, 1, 1,-trichloroethane: a matched-pair study. Kramer CG, et al. **Arch Environ Health** 33(6):331–42, Nov-Dec 78

THALASSEMIA

Investigation of microcytic anemia. Ward PC. **Postgrad Med** 65(1):235–40, 242, Jan 79

THECA CELLS

Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Lewis PE, et al. **Am J Obstet Gynecol** 133(1):110–1, 1 Jan 79

THERAPEUTIC COMMUNITY

Influence of group process on the unit milieu. Tuohey CM. **Nurs Clin North Am** 13(4):665–71, Dec 78

THERAPEUTIC CULTS

Holistic medicine [editorial] Relman AS. **N Engl J Med** 300(6):312–3, 8 Feb 79

THERAPEUTIC EQUIVALENCY

On reinventing the wheel [editorial] **Am Fam Physician** 18(6):86, 88, Dec 78

HEW promotes wider use of generic drugs, predicts savings under reimbursement plan [news] **Hospitals** 53(3):17, 1 Feb 79

Generic drug substitutes can save $20 million. Simler SL. **Mod Health Care** 9(2):16, Feb 79

THERMOMETERS

An evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia. Lees DE, et al. **Anesth Analg (Cleve)** 57(6):669–74, Nov-Dec 78

THIAMINE DEFICIENCY

Biochemical evidence of thiamin deficiency in young Ghanian children. Neumann CG, et al. **Am J Clin Nutr** 32(1):99–104, Jan 79

THIOPENTAL

Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26–9, Jan 79

THORACIC RADIOGRAPHY

Identification of thoracic isomerism from the plain chest radiograph. Soto B, et al. **AJR** 131(6):995–1002, Dec 78

Assisted expiratory chest radiography: an effective technique for the diagnosis of foreign-body aspiration. Wesenberg RL, et al. **Radiology** 130(2):538–9, Feb 79

THORACIC VERTEBRAE

An ivory vertebra: monostotic Paget's disease of bone. Harris DJ, et al. **Clin Orthop** (136):173–5, Oct 78

THORIUM DIOXIDE

Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Kamijo A, et al. **Arch Otolaryngol** 104(1):45–7, Jan 79

Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Sindelar WF, et al. **Cancer** 42(6):2604–9, Dec 78 (21 ref.)

Thorotrast associated hepatic angiosarcoma with 36 years latency. Underwood JC, et al. **Cancer** 42(6):2610–2, Dec 78

THROMBOEMBOLISM

The pill and circulatory disease. Beral V, et al. **Am Heart J** 97(2):263–4, Feb 79

Heparin therapy: a randomized prospective study. Wilson JR, et al. **Am Heart J** 97(2):155–8, Feb 79

THROMBOPENIA

Severe autoimmune anemia and thrombopenia in mixed connective tissue disease [letter] Segond P, et al. **Arthritis Rheum** 21(8):995–7, Nov-Dec 78

Thrombocytopenia associated with legionnaires' disease. Gasper TM, et al. **Br Med J** 2(6152):1611–2, 9 Dec 78

Decreased cold-insoluble globulin in congenital thrombocytopenia (Upshaw-Schulman syndrome) [letter] Rennard S, et al. **N Engl J Med** 300(7):368, 15 Feb 79

THROMBOPHLEBITIS

Baker's cysts and true thrombophlebitis. Report of two cases and review of the literature. Gordon GV, et al. **Arch Intern Med** 139(1):40–2, Jan 79

Incidence of postoperative deep vein thrombosis in Nigerians using 125I-labelled fibrinogen. Osime U. **Br Med J** 2(6152):1607, 9 Dec 78

Deep venous thrombosis of the upper extremity: a reappraisal. Prescott SM, et al. **Circulation** 59(2):350–5, Feb 79

The dilute whole blood clot lysis assay: a screening method for identifying postoperative patients with a high incidence of deep venous thrombosis. Comp PC, et al. **J Lab Clin Med** 93(1):120–7, Jan 79

Subcutaneous ancrod in prevention of deep-vein thrombosis [letter] Lowe GD, et al. **Lancet** 1(8106):51–2, 6 Jan 79

Antithrombotic therapy. Rationale and application. Deykin D. **Postgrad Med** 65(1):135–7, 140–1, 145–6, Jan 79

THROMBOSIS

Spontaneous thrombosis of an arteriovenous fistula in a hemophiliac [letter] Barasz M. **Am Fam Physician** 18(6):23, 26, Dec 78

Arterial thrombosis in ulcerative colitis. Braverman D, et al. **Am J Dig Dis** 23(12):1148–50, Dec 78

Lymphomatoid tumor infiltration of renal veins. Dumbadze

I, et al. **J Urol** 121(1):88–9, Jan 79
Monoclonal characteristics of organising arterial thrombi: Significance in the origin and growth of human atherosclerotic plaques. Pearson TA, et al. **Lancet** 1(8106):7–11, 6 Jan 79
Fatal thrombosis of a porcine aortic-valve graft [letter] Franken P, et al. **N Engl J Med** 300(4):197–8, 25 Jan 79
Vascular damage and thrombosis from spasm [letter] Gertz SD. **N Engl J Med** 300(4):197, 25 Jan 79
Antithrombotic therapy. Rationale and application. Deykin D. **Postgrad Med** 65(1):135–7, 140–1, 145–6, Jan 79

THUMB

Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. Eaton RG. **J Bone Joint Surg [Am]** 61(1):76–82, Jan 79

THYMUS GLAND

Does the thymus play opposite roles in SLE and myasthenia gravis? [letter] Diaz-Jouanen E, et al. **Arthritis Rheum** 21(4):492–3, May 78
Thymic and peripheral blood T- and B-cell levels in myasthenia gravis. Lisak RP, et al. **Neurology (Minneap)** 28(12):1298–301, Dec 78

THYMUS HORMONES

In vivo and in vitro effects of thymosin and adenosine deaminase on adenosine-deaminase-deficient lymphocytes. Rubinstein A, et al. **N Engl J Med** 300(8):387–92, 22 Feb 79

THYROGLOBULIN

Hypertriiodothyroninemia in hypothyroidism treated with thyroglobulin. Morillo E, et al. **Am J Dis Child** 133(1):71–2, Jan 79

THYROID DISEASES

Incidence of thyroid disease associated with oral contraceptives. Frank P, et al. **Br Med J** 2(6151):1531, 2 Dec 78
Thyroid abnormalities following neck irradiation for Hodgkin's disease. Nelson DF, et al. **Cancer** 42(6):2553–62, Dec 78

THYROID GLAND

Humoral immune stimulation and antiepithelial antibodies in Yersinia infection. Gripenberg M, et al. **Arthritis Rheum** 21(8):904–8, Nov-Dec 78

THYROID HORMONES

Thyroid hormone action at the cell level (second of two parts). Sterling K. **N Engl J Med** 300(4):173–7, 25 Jan 79 (77 ref.)

THYROID NEOPLASMS

Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Feldman JM, et al. **Arch Intern Med** 139(1):81–5, Jan 79
'Downhill' esophageal varices. A rare cause of upper gastrointestinal bleeding. Johnson LS, et al. **Arch Surg** 113(12):1463–4, Dec 78
Diagnosis of thyroid nodules. Use of fine-needle aspiration and needle biopsy. Miller JM, et al. **JAMA** 241(5):481–4, 2 Feb 79

THYROIDITIS, LYMPHOMATOUS

Hashimoto's thyroiditis presenting as T3 toxicosis. Mallya RK, et al. **Br Med J** 2(6151):1535–6, 2 Dec 78

TIBIA

Periosteal chondromas of the anterior tibial tubercle: two cases. Kirchner SG, et al. **AJR** 131(6):1088–9, Dec 78
Tibial lengthening. Coleman SS, et al. **Clin Orthop** (136):92–104, Oct 78
The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Lemperg RK, et al. **Clin Orthop** (136):143–55, Oct 78
External rotation tibial osteotomy in clubfoot: adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78
External rotation tibial osteotomy in clubfoot. Adverse late effects. Lichtblau S. **Clin Orthop** (136):225–9, Oct 78

TIBIAL FRACTURES

Continuous transphyseal traction: experimental observations. Fishbane BM, et al. **Clin Orthop** (136):120–4, Oct 78
Fractures of the tibial condyles: a preliminiary report on supplementary fixation with methylmethacrylate. Kennedy WR. **Clin Orthop** (134):153–7, Jul-Aug 78
Treatment of open fractures of the tibia and ankle. Olerud S, et al. **Clin Orthop** (136):212–24, Oct 78 (120 ref.)

TICK INFESTATIONS

Lyme arthritis: not confined to the East Coast [editorial] Danilevicius Z. **JAMA** 241(5):504, 2 Feb 79
Lyme arthritis in Wisconsin. Dryer RF, et al. **JAMA** 241(5):498–9, 2 Feb 79

TIME PERCEPTION

Adult age and the rate of an internal clock. Salthouse TA, et al. **J Gerontol** 34(1):53–7, Jan 79

TINEA

Tinea faciei mimicking lupus erythematosus [letter] Feuerman EJ. **Arch Dermatol** 115(1):112, Jan 79
Complication of jogging [letter] Ross MS. **Arch Dermatol** 114(12):1856, Dec 78

TINNITUS

Tinnitus: diagnosis and treatment. Pulec JL, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):821–33, Nov-Dec 78

TISSUE DONORS

Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. Fefer A, et al. **N Engl J Med** 300(7):333–7, 15 Feb 79

TISSUE EXTRACTS

Treatment of osteoarthritis with rumalon R [letter] Denko CW. **Arthritis Rheum** 21(4):494–6, May 78

TOBACCO

Changes in bronchial epithelium in relation to cigarette smoking, 1955–1960 vs. 1970–1977. Auerbach O, et al. **N Engl J Med** 300(8):381–5, 22 Feb 79
How safe can cigarettes be? [editorial] Fishman AP. **N Engl J Med** 300(8):428–30, 22 Feb 79

TOES

Chondrosarcoma developed in the distal phalangeal bone of the third toe. A case report. Miki T, et al. **Clin Orthop** (136):241–3, Oct 78

TOLBUTAMIDE

Pharmacogenetics of tolbutamide metabolism in humans. Scott J, et al. **Diabetes** 28(1):41–51, Jan 79

TOLUIDINES

Scabies—resistance to treatment with crotamiton [letter] Coskey RJ. **Arch Dermatol** 115(1):109, Jan 79

TOMOGRAPHY, COMPUTERIZED AXIAL

Computed tomography of circumcaval ureter. Gefter WB, et al. **AJR** 131(6):1086–7, Dec 78
Lymphography vs. CT of lymphomas [letter] Koehler PR. **AJR** 131(6):1116–7, Dec 78
Comparison of whole lung tomography and computed tomography for detecting pulmonary nodules. Muhm JR, et al. **AJR** 131(6):981–4, Dec 78
Postoperative bony stenosis of the lumbar spinal canal: evaluation of 164 symptomatic patients with axial radiography. Quencer RM, et al. **AJR** 131(6):1059–64, Dec 78
Demonstration of pancreatic cysts in adult polycystic disease by computed tomography and ultrasound. Shirkhoda A, et al. **AJR** 131(6):1074–6, Dec 78
Prospective comparison of ultrasound and computed tomography in the evaluation of gynecologic pelvic masses. Walsh JW, et al. **AJR** 131(6):955–60, Dec 78
Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Gould KL, et al. **Am J Cardiol** 43(2):200–8, Feb 79
Regional myocardial perfusion assessed with N-13 labeled ammonia and positron emission computerized axial tomography. Schelbert HR, et al. **Am J Cardiol** 43(2):209–18, Feb 79
Hospital scanners need state okay in Massachusetts [news] **Hospitals** 53(3):17–8, 1 Feb 79
Are mobile CT scanners in your hospital's future? Reinold DA. **Hospitals** 53(3):60–5, 1 Feb 79
Bilateral complete ureteral obstruction secondary to an abdominal aortic aneurysm with perianeurysmal fibrosis: diagnosis by computed tomography. Pahira JJ, et al. **J Urol** 121(1):103–6, Jan 79
Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] Fox JH, et al. **N Engl J Med** 300(8):437, 22 Feb 79
Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] Volpe BT, et al. **N Engl J Med** 300(8):437, 22 Feb 79
Differentiation of orbital cellulitis from preseptal cellulitis by computed tomography. Goldberg F, et al. **Pediatrics** 62(6):1000–5, Dec 78
Computed tomography in cerebellar atrophic processes. Allen JH, et al. **Radiology** 130(2):379–82, Feb 79
Use of CT scans in manual radiotherapy treatment planning. Birkhead BM, et al. **Radiology** 130(2):539–40, Feb 79
The relation of liver fat to computed tomography numbers: a preliminary experimental study in rabbits. Ducommun JC, et al. **Radiology** 130(2):511–3, Feb 79
Computed tomography in white-matter disease. Heinz ER, et al. **Radiology** 130(2):371–8, Feb 79
Computed tomographic diagnosis of osteomyelitis. Kuhn JP, et al. **Radiology** 130(2):503–6, Feb 79
Computed tomography in the staging of testicular neoplasms. Lee JK, et al. **Radiology** 130(2):387–90, Feb 79

TOMOGRAPHY, RADIOGRAPHIC

Comparison of whole lung tomography and computed tomography for detecting pulmonary nodules. Muhm JR, et al. **AJR** 131(6):981–4, Dec 78
Postoperative bony stenosis of the lumbar spinal canal: evaluation of 164 symptomatic patients with axial radiography. Quencer RM, et al. **AJR** 131(6):1059–64, Dec 78
Tomography of the vestibular aqueduct in ear disease. Kraus EM, et al. **Arch Otolaryngol** 105(2):91–8, Feb 79

TONSILLAR NEOPLASMS

Teratoma of the tonsil in a premature infant. Case report and review of the literature. Shah BL, et al. **Am J Dis Child** 133(1):79–80, Jan 79

TOOTH EXTRACTION

Skeletal scintigraphy following incidental trauma. Kim HR, et al. **Radiology** 130(2):447–51, Feb 79

TOXOPLASMOSIS

Lympho-glandular toxoplasmosis. A diagnosis often missed. Lake KB, et al. **Postgrad Med** 65(1):110–2, 115–7, Jan 79

TOXOPLASMOSIS, OCULAR

Juxtapapillary retinochoroiditis with a psychiatric disorder possibly caused by toxoplasma. Uchida Y, et al. **Am J Ophthalmol** 86(6):791–3, Dec 78

TRACHEA

Simultaneous canine tracheal transport of different particles. Connolly TP, et al. **Am Rev Respir Dis** 118(5):965–8, Nov 78
Mucociliary clearance in the canine lung during and after general anesthesia. Forbes AR, et al. **Anesthesiology** 50(1):26–9, Jan 79
Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Okike N, et al. **Mayo Clin Proc** 53(12):808–10, Dec 78
Tracheal bronchus. Siegel MJ, et al. **Radiology** 130(2):353–5, Feb 79

TRACHEAL NEOPLASMS

Tracheal carcinoids. Briselli M, et al. **Cancer** 42(6):2870–9, Dec 78 (82 ref.)
Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Okike N, et al. **Mayo Clin Proc** 53(12):808–10, Dec 78

TRACHEAL STENOSIS

Value of oblique tomography in tracheal stenosis due to retrosternal goitre. Ward P, et al. **Br Med J** 2(6152):1609–10, 9 Dec 78

TRACHEOTOMY

Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Dubick MN, et al. **Anesth Analg (Cleve)** 57(6):663–8, Nov-Dec 78
Airway obstruction with a fenestrated tracheostomy tube [letter] Lim RA, et al. **Anesthesiology** 50(1):72–3, Jan 79
Improved custom made tracheostomy tube [letter] Eibling DE, et al. **Arch Surg** 113(12):1480–1, Dec 78

TRACTION

Continuous transphyseal traction: experimental observations. Fishbane BM, et al. **Clin Orthop** (136):120–4, Oct 78
Distraction-lengthening of digital rays in the management of the injured hand. Kessler I, et al. **J Bone Joint Surg [Am]** 61(1):83–7, Jan 79

TRAINING SUPPORT

Grants build nation's capacity to deliver home health services. Dame H. **Hospitals** 53(4):55–6, 58, 16 Feb 79
Sounding Boards. The support of continuing medical

education by pharmaceutical companies. Kaplan NM. **N Engl J Med** 300(4):194–6, 25 Jan 79

TRANSFER FACTOR

Transfer of contact sensitivity to beryllium using dialyzable leukocyte extracts (transfer factor). Epstein WL, et al. **J Allergy Clin Immunol** 63(2):111–5, Feb 79

Transfer of cellular immunity with transfer factor [editorial] Kirkpatrick CH. **J Allergy Clin Immunol** 63(2):71–3, Feb 79

TRANSLATING

Effects of interpreters on the evaluation of psychopathology in non-English-speaking patients. Marcos LR. **Am J Psychiatry** 136(2):171–4, Feb 79

TRANSPLANTATION IMMUNOLOGY

Tissue typing in cadaveric transplantation [editorial] **Br Med J** 2(6152):1587–8, 9 Dec 78

TRANSPOSITION OF GREAT VESSELS

Qualitative radionuclide angiocardiography in the diagnosis of corrected transposition. Attie F, et al. **Am Heart J** 97(2):141–6, Feb 79

Muscular ventricular septal defects: a reappraisal of the anatomy. Wenink AC, et al. **Am J Cardiol** 43(2):259–64, Feb 79

TREPONEMA

One species or two? [letter] Graves S. **Br Med J** 2(6151):1572, 2 Dec 78

TRIAZINES

Azapropazone and renal function. Templeton JS. **Rheumatol Rehabil** 17(4):219–21, Nov 78

TRICUSPID VALVE INSUFFICIENCY

Location of valvular involvement in bacterial endocarditis [letter] Covarrubias EA, et al. **Am Heart J** 97(2):272–3, Feb 79

TRIGEMINAL NERVE

Trigeminal neurotization of paralyzed facial musculature. Modification of the Lexer-Rosenthal surgical procedure. Adour KK, et al. **Arch Otolaryngol** 104(1):13–6, Jan 79

Isolated trigeminal sensory neuropathy: early manifestation of mixed connective tissue disease. Searles RP, et al. **Neurology (Minneap)** 28(12):1286–9, Dec 78

TRIIODOTHYRONINE

Hypertriiodothyroninemia in hypothyroidism treated with thyroglobulin. Morillo E, et al. **Am J Dis Child** 133(1):71–2, Jan 79

Isolated high serum triiodothyronine levels. Clinical relevance after sodium iodide I 131 therapy. Soler NG, et al. **Arch Intern Med** 139(1):36–8, Jan 79

Hashimoto's thyroiditis presenting as T3 toxicosis. Mallya RK, et al. **Br Med J** 2(6151):1535–6, 2 Dec 78

TRIMETHAPHAN

Prolonged apnea following trimethaphan and succinylcholine. Poulton TJ, et al. **Anesthesiology** 50(1):54–6, Jan 79

TRIMETHOPRIM

Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. Morrison RE, et al. **JAMA** 241(5):500–1, 2 Feb 79

TRIPLETS

Congenital and infantile scoliosis in triplets. Ogden JA, et al. **Clin Orthop** (136):176–8, Oct 78

TRITONS

Nonoxynol 9 cream for genital herpes simplex [letter] Donsky HJ. **N Engl J Med** 300(7):371, 15 Feb 79

TROPHOBLAST

Trophoblastic proteins in ovarian carcinoma. Crowther ME, et al. **Obstet Gynecol** 53(1):59–61, Jan 79

TRUTH DISCLOSURE

Informed consent, Texas style: disclosure and nondisclosure by regulation. Curran WJ. **N Engl J Med** 300(9):482–3, 1 Mar 79

TRYPTOPHAN

Microbial metabolites of tryptophan in the intestinal tract with special reference to skatole. Yokoyama MT, et al. **Am J Clin Nutr** 32(1):173–8, Jan 79 (50 ref.)

Metabolic abnormalities of tryptophan and nicotinic acid in patients with rheumatoid arthritis. Labadarios D, et al. **Rheumatol Rehabil** 17(4):227–232, Nov 78

TUBE FEEDING

Cervical esophagostomy to provide nutrition. Bush J. **Am J Nurs** 79(1):107–9, Jan 79

Not such a bargain, after all [letter] Cox DH. **Hospitals** 53(4):14, 16 Feb 79

TUBERCULIN TEST

A study of co-positivity of three multipuncture techniques with intradermal PPD tuberculin. Donaldson JC, et al. **Am Rev Respir Dis** 118(5):843–6, Nov 78

TUBERCULOSIS, GASTROINTESTINAL

Colonic tuberculosis diagnosed by colonoscopic biopsy. Franklin GO, et al. **Gastroenterology** 76(2):362–4, Feb 79

TUBERCULOSIS, LYMPH NODE

Intrathoracic tuberculous lymphadenopathy in adults. Dhand S, et al. **JAMA** 241(5):505–7, 2 Feb 79

TUBERCULOSIS, MENINGEAL

Grand rounds. Children's Hospital of Vanderbilt University. Two cases of atypical meningitis. **South Med J** 72(1):53–4, Jan 79

TUBERCULOSIS, OSTEOARTICULAR

Tuberculosis joint infection. Wolfgang GL. **Clin Orthop** (136):257–63, Oct 78

TUBERCULOSIS, PULMONARY

Radiographic manifestations of pulmonary Mycobacterium kansasii infections. Christensen EE, et al. **AJR** 131(6):985–93, Dec 78

Cell-mediated immunity in anergic patients with pulmonary tuberculosis. McMurray DN, et al. **Am Rev Respir Dis** 118(5):827–34, Nov 78

Intrathoracic tuberculous lymphadenopathy in adults. Dhand S, et al. **JAMA** 241(5):505–7, 2 Feb 79

TUBEROUS SCLEROSIS

Giant angiofibroma in tuberous sclerosis. Willis WF, et al. **Arch Dermatol** 114(12):1843–4, Dec 78

TUBOCURARINE

Stimulus frequency is essential information [letter] Ali HH, et al. **Anesthesiology** 50(1):76–7, Jan 79

Pharmacokinetics and pharmacodynamics of d-tubocurarine during hypothermia in the cat. Ham J, et al. **Anesthesiology** 49(5):324–9, Nov 78

The autonomic margins of safety of metocurine and d-tubocurarine in the cat. Savarese JJ. **Anesthesiology** 50(1):40–6, Jan 79

TURNER'S SYNDROME

The association of significant renal anomalies with Turner's syndrome. Litvak AS, et al. **J Urol** 120(6):671–2, Dec 78

XY gonadal dysgénesis [editorial] **Lancet** 1(8106):27, 6 Jan 79

TWINS

Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. Fefer A, et al. **N Engl J Med** 300(7):333–7, 15 Feb 79

TYMPANIC MEMBRANE

Homografts of the middle ear. Privileged tissue or privileged site. Gagnon NB, et al. **Arch Otolaryngol** 104(1):35–8, Jan 79 (45 ref.)

ULNA

Ulnar artery aneurysms: angiographic considerations in two cases. Latshaw RF, et al. **AJR** 131(6):1093–5, Dec 78

Distal radial epiphyseal displacement after impaired distal ulnar growth. Peinado A. **J Bone Joint Surg [Am]** 61(1):88–92, Jan 79

Bilateral dorsal dislocation of the distal radio-ulnar joint. Pezeshki C, et al. **J Trauma** 18(9):673–6, Sep 78

ULNAR NERVE

Comparison of evoked potentials in the same hand in normal subjects and in patients with carpal tunnel syndrome. Felsenthal G. **Am J Phys Med** 57(5):228–32, Oct 78

Correction of the attritional boutonnière deformity in high ulnar-nerve paralysis. Burkhalter WE, et al. **J Bone Joint Surg [Am]** 61(1):131–4, Jan 79

ULTRASONICS

Analysis of ultrasonographic criteria in the evaluation for ectopic pregnancy. Brown TW, et al. **AJR** 131(6):967–71, Dec 78

Uterine anomalies associated with renal agenesis: role of gray scale ultrasonography. Fried AM, et al. **AJR** 131(6):973–5, Dec 78

Ultrasound of tumor extension to IVC [letter] Gosink BB. **AJR** 131(6):1117–8, Dec 78

Demonstration of pancreatic cysts in adult polycystic disease by computed tomography and ultrasound. Shirkhoda A, et al. **AJR** 131(6):1074–6, Dec 78

Sonolucent areas in the placenta: sonographic and pathologic correlation. Spirt BA, et al. **AJR** 131(6):961–5, Dec 78

Prospective comparison of ultrasound and computed tomography in the evaluation of gynecologic pelvic masses. Walsh JW, et al. **AJR** 131(6):955–60, Dec 78

Gray scale features of hematomas: an ultrasonic spectrum. Wicks JD, et al. **AJR** 131(6):977–80, Dec 78

Noninvasive diagnostic techniques in peripheral vascular disease. Barnes RW. **Am Heart J** 97(2):241–58, Feb 79 (117 ref.)

Transitory fetal ascites: an ultrasound diagnosis. Platt LD, et al. **Am J Obstet Gynecol** 132(8):906–8, 15 Dec 78

Diagnostic accuracy of gray scale ultrasongraphy for the jaundiced patient. A report of 275 cases. Taylor KJ, et al. **Arch Intern Med** 139(1):60–3, Jan 79

Acute acalculous cholecystitis. Ultrasonic appearance. Chen PS, et al. **Arch Surg** 113(12):1461–2, Dec 78

Abdominal aortic aneurysm and retroperitoneal fibrosis. Ultrasonographic diagnosis and treatment. Henry LG, et al. **Arch Surg** 113(12):1456–60, Dec 78

Ultrasonic scanning in pancreatic disease. Russell JG, et al. **Gut** 19(11):1027–33, Nov 78

Gray scale ultrasonography in the diagnosis of pseudocysts of the pancreas simulating renal pathology. De Graaff CS, et al. **J Urol** 120(6):751–3, Dec 78

Hydronephrosis with ureteral valve: diagnosis by ultrasonography and antegrade pyelography. Fried AM, et al. **J Urol** 120(6):754–6, Dec 78

Ultrasound evaluation of bladder calculi. Rosenfield AT, et al. **J Urol** 121(1):119–20, Jan 79

Transrectal ultrasonography in the evaluation of cervical carcinoma. Zaritzky D, et al. **Obstet Gynecol** 53(1):105–8, Jan 79

Ultrasound cardiac diagnosis. Allen HD, et al. **Pediatr Clin North Am** 25(4):677–706, Nov 78 (68 ref.)

Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Neiman HL, et al. **Radiology** 130(2):413–6, Feb 79

Ligaments and fissures of the liver: sonographic anatomy. Parulekar SG. **Radiology** 130(2):409–11, Feb 79

Ultrasonic pseudolesions of the liver. Prando A, et al. **Radiology** 130(2):403–7, Feb 79

Ultrasonic mammographic parenchymal patterns: a preliminary report. Rubin CS, et al. **Radiology** 130(2):515–7, Feb 79

Ultrasonic visualization of a dilated cervix during pregnancy. Sarti DA, et al. **Radiology** 130(2):417–20, Feb 79

Gray-scale ultrasound in 204 proved gynecologic masses: accuracy and specific diagnostic criteria. Walsh JW, et al. **Radiology** 130(2):391–7, Feb 79

Intrauterine transfusion with continuous ultransonic assistance. Cruz AC, et al. **South Med J** 72(1):40–3, Jan 79

UMBILICAL ARTERIES

Umbilical-artery catheters [letter] **N Engl J Med** 300(6):316–7, 8 Feb 79

UMBILICAL CORD

Microbial invasion of the placenta, cord, and membranes during active labor. Salem FA, et al. **Clin Pediatr (Phila)** 18(1):50–2, Jan 79

UNEMPLOYMENT

The effects of unemployment and inflation on hospital-based ambulatory care. Cohen SD, et al. **Am J Public Health** 68(12):1219–21, Dec 78

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

HEW technology official sees costs and ethics as major concerns. Bloom MZ. **Hospitals** 53(5):32, 1 Mar 79

HEW budget director focuses on making programs work. Bloom MZ. **Hospitals** 53(3):36, 38, 92, 1 Feb 79

Trouble for the VE [editorial] **Mod Health Care** 9(2):7, Feb

79

UNIVERSITIES

Trends in university environmental health research and training. Moeller DW, et al. **Am J Public Health** 69(2):125–9, Feb 79

UREA

Intravascular spill of hyperosmolar urea during induced midtrimester abortion. Kovasznay BM, et al. **Obstet Gynecol** 53(1):127–30, Jan 79

UREASE

Introduction to metabolic activities of intestinal bacteria. Smith CJ, et al. **Am J Clin Nutr** 32(1):149–57, Jan 79 (35 ref.)

UREMIA

Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Nitzan M, et al. **Am J Obstet Gynecol** 133(1):40–3, 1 Jan 79

The rationale of urinary diversion in cancer patients. Holden S, et al. **J Urol** 121(1):19–21, Jan 79

Renal transplantation in insulin-dependent diabetics [letter] Depperman D, et al. **Lancet** 1(8106):41, 6 Jan 79

URETER

Computed tomography of circumcaval ureter. Gefter WB, et al. **AJR** 131(6):1086–7, Dec 78

Combined retrocaval ureter and retroperitoneal fibrosis: report of a case. Arriola PM, et al. **J Urol** 121(1):107–8, Jan 79

Hydronephrosis with ureteral valve: diagnosis by ultrasonography and antegrade pyelography. Fried AM, et al. **J Urol** 120(6):754–6, Dec 78

Excision of duplicated ectopic ureter: re-emphasis on technique. Krawitt LN. **J Urol** 121(1):98–9, Jan 79

Tapered bowel segment for ureteral replacement. Hendren WH. **Urol Clin North Am** 5(3):607–16, Oct 78

URETERAL DISEASES

Treatment of ureteral colic with intravenous indomethacin. Holmlund D, et al. **J Urol** 120(6):676–7, Dec 78

Bilateral localized amyloidosis of the ureter presenting with anuria. Mariani AJ, et al. **J Urol** 120(6):757–9, Dec 78

URETERAL OBSTRUCTION

Transurethral conversion of a percutaneous ureteral stent to an indwelling stent. Bigongiari LR, et al. **AJR** 131(6):1098–9, Dec 78

Acute postoperative retroperitoneal fibrosis and ureteral obstruction secondary to the use of Avitene. Chung AF, et al. **Am J Obstet Gynecol** 132(8):908–9, 15 Dec 78

Neurofibromatous ureteral obstruction relieved by sigmoid conduit cystoplasty. Forbes KA. **J Urol** 121(1):100–2, Jan 79

The pigtail ureteral stent in the cancer patient. Hepperlen TW, et al. **J Urol** 121(1):17–8, Jan 79

Bilateral complete ureteral obstruction secondary to an abdominal aortic aneurysm with perianeurysmal fibrosis: diagnosis by computed tomography. Pahira JJ, et al. **J Urol** 121(1):103–6, Jan 79

URETHRA

Prophylaxis of indwelling urethral catheter infection: clinical experience with a modified Foley catheter and drainage system. Akiyama H, et al. **J Urol** 121(1):40–2, Jan 79

Posterior urethral valves: current concepts in diagnosis and treatment. Evins SC, et al. **J Urol** 121(1):76–8, Jan 79

The treatment of urethral stricture disease by internal urethrotomy: a clinical review. Kinder PW, et al. **J Urol** 121(1):45–6, Jan 79

The Kish urethral illuminating catheter. Kish RS. **J Urol** 121(1):43–4, Jan 79

URETHRAL STRICTURE

The treatment of urethral stricture disease by internal urethrotomy: a clinical review. Kinder PW, et al. **J Urol** 121(1):45–6, Jan 79

URETHRITIS

Gonorrhea and nongonococcal urethritis. Recent advances. Handsfield HH. **Med Clin North Am** 62(5):925–43, Sep 78 (77 ref.)

URIC ACID

Asymptomatic hyperuricemia: pathogenic or innocent bystander? [editorial] Steele TH. **Arch Intern Med** 139(1):24–5, Jan 79

Mechanisms of cellular interaction with monosodium urate crystals. IgG-dependent and IgG-independent platelet stimulation by urate crystals. Ginsberg MH, et al. **Arthritis Rheum** 21(8):896–903, Nov–Dec 78

Enhancement of urate solubility by connective tissue. I. Effect of proteoglycan aggregates and buffer cation. Perricone E, et al. **Arthritis Rheum** 21(4):453–60, May 78

Absence of significant urate binding to human serum proteins. Kovarsky J, et al. **J Lab Clin Med** 93(1):85–91, Jan 79

URINARY CATHETERIZATION

Cath-A-Cyst: a new urinary catheter. Boxer RJ. **J Urol** 121(1):66–7, Jan 79

Vesical neck closure versus balloon catheter in suprapubic prostatectomy: a controlled clinical trial. Hahne B, et al. **J Urol** 120(6):699–701, Dec 78

The Kish urethral illuminating catheter. Kish RS. **J Urol** 121(1):43–4, Jan 79

Retrieval of the Gibbons ureteral stents under fluoroscopic control [letter] Smith AD, et al. **J Urol** 121(1):133, Jan 79

URINARY DIVERSION

The bowel as substitute for the bladder. Deklerk JN, et al. **J Urol** 121(1):22–4, Jan 79

Neurofibromatous ureteral obstruction relieved by sigmoid conduit cystoplasty. Forbes KA. **J Urol** 121(1):100–2, Jan 79

Exstrophic anomalies: followup of 36 cases. Goldstein LE, et al. **J Urol** 120(6):738–41, Dec 78

Early observations on 31 adults with non-refluxing colon conduits. Hagen-Cook K, et al. **J Urol** 121(1):13–6, Jan 79

The pigtail ureteral stent in the cancer patient. Hepperlen TW, et al. **J Urol** 121(1):17–8, Jan 79

The rationale of urinary diversion in cancer patients. Holden S, et al. **J Urol** 121(1):19–21, Jan 79

Stomal obstruction of ileal conduits in children: a urodynamic study. Mayo ME, et al. **J Urol** 121(1):68–70, Jan 79

Permanent cutaneous ureterostomy: 18 years of experience. Milroy MD, et al. **J Urol** 120(6):682–4, Dec 78

URINARY INCONTINENCE

Electrical stimulation for voiding dysfunction after spinal cord injury. Godec C, et al. **J Urol** 121(1):73–5, Jan 79

Electrical stimulation for incontinence in myelomeningocele. Godec CJ, et al. **J Urol** 120(6):729–31, Dec 78

The artificial bladder sphincter AS-721 for the treatment of incontinence in patients with neurogenic bladder. Gonzalez R, et al. **J Urol** 121(1):71–2, Jan 79

Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy-Drager syndrome. Sakuta M, et al. **Neurology (Minneap)** 28(12):1289–93, Dec 78

A clinical approach to urinary incontinence in the female. Van Rooyen AJ, et al. **Obstet Gynecol** 53(1):1–7, Jan 79

URINARY INCONTINENCE, STRESS

'Recurrent' stress urinary incontinence. Hodgkinson CP. **Am J Obstet Gynecol** 132(8):844–60, 15 Dec 78

The Kish urethral illuminating catheter. Kish RS. **J Urol** 121(1):43–4, Jan 79

URINARY TRACT

Winter sports-related urologic trauma. Hildreth TA, et al. **J Urol** 121(1):62–3, Jan 79

URINARY TRACT INFECTIONS

Office screening for asymptomatic urinary tract infections. The evaluation of a practical, economic and reliable method screening the urines of asymptomatic girls in a busy pediatric office. LaFave JB, et al. **Clin Pediatr (Phila)** 18(1):53, 57–9, Jan 79

Prophylaxis of indwelling urethral catheter infection: clinical experience with a modified Foley catheter and drainage system. Akiyama H, et al. **J Urol** 121(1):40–2, Jan 79

The role of vaginal immunoglobulin A in girls with recurrent urinary tract infections. Tuttle JP Jr, et al. **J Urol** 120(6):742–4, Dec 78

Recurrent urinary tract infections. Pathogenesis and management. Santoro J, et al. **Med Clin North Am** 62(5):1005–20, Sep 78 (79 ref.)

Antibiotic irrigation of the bladder [letter] **N Engl J Med** 300(7):368–9, 15 Feb 79

URINATION DISORDERS

Uterus didelphys with unilateral imperforate vagina: a rare cause of acute urinary retention. Adams GW Jr, et al. **J Urol** 121(1):131–2, Jan 79

URINE

The greening of urine still another 'Cloret sign' [letter] Evans B. **N Engl J Med** 300(4):202, 25 Jan 79

Some diaper brands give false-positive test for PKU [letter] Kishel M, et al. **N Engl J Med** 300(4):200, 25 Jan 79

URODYNAMICS

Neurogenic bladder dysfunction. Koff SA, et al. **Am Fam Physician** 19(2):100–9, Feb 79

Why urodynamic studies are important in urologic problems of the elderly. Pearson RM, et al. **Geriatrics** 34(1):43–6, 51–3, Jan 79

Modern urodynamic evaluations in the urologist's office. Rivard DJ, et al. **J Urol** 120(6):732–7, Dec 78

UROGENITAL NEOPLASMS

The pigtail ureteral stent in the cancer patient. Hepperlen TW, et al. **J Urol** 121(1):17–8, Jan 79

The rationale of urinary diversion in cancer patients. Holden S, et al. **J Urol** 121(1):19–21, Jan 79

UROGENITAL SYSTEM

Localization of group B beta-hemolytic streptococci in the female urogenital tract. MacDonald SW, et al. **Am J Obstet Gynecol** 133(1):57–9, 1 Jan 79

UROGRAPHY

Drip infusion urography with meglumine iodamide. Robbins AH, et al. **AJR** 131(6):1043–6, Dec 78

The selection of patients for excretory urography. Mellins HZ, et al. **Radiology** 130(2):293–6, Feb 79

UROLOGIC DISEASES

Why urodynamic studies are important in urologic problems of the elderly. Pearson RM, et al. **Geriatrics** 34(1):43–6, 51–3, Jan 79

The selection of patients for excretory urography. Mellins HZ, et al. **Radiology** 130(2):293–6, Feb 79

UROLOGIC NEOPLASMS

Cis-diamminedichloroplatinum II in advanced urothelial cancer. Soloway MS. **J Urol** 120(6):716–9, Dec 78

The selection of patients for excretory urography. Mellins HZ, et al. **Radiology** 130(2):293–6, Feb 79

URTICARIA

Urticarial vasculitis: report of a case and review of the literature. Gammon WR, et al. **Arch Dermatol** 115(1):76–80, Jan 79

Photoallergic urticaria induced by visible light. Additional cases and further studies. Horio T. **Arch Dermatol** 114(12):1761–4, Dec 78

The proposed use of H2-receptor antagonists in urticaria and atopic dermatitis [letter] Paslin D. **Arch Dermatol** 114(12):1855–6, Dec 78

URTICARIA PIGMENTOSA

Systemic mastocytosis with review of gastrointestinal manifestations. Fishman RS, et al. **Mayo Clin Proc** 54(1):51–4, Jan 79

UTERINE CONTRACTION

False negative oxytocin challenge test: report of three cases. Gal D, et al. **Am J Obstet Gynecol** 133(1):111–3, 1 Jan 79

Antepartum fetal heart rate testing. II. Intrapartum fetal heart rate observation and newborn outcome following a positive contraction stress test. Gauthier RJ, et al. **Am J Obstet Gynecol** 133(1):34–9, 1 Jan 79

False negative oxytocin challenge test associated with abdominal pregnancy. Orr JW Jr, et al. **Am J Obstet Gynecol** 133(1):108–10, 1 Jan 79

Evaluation of the contraction stress test before 33 weeks' gestation. Gabbe SG, et al. **Obstet Gynecol** 52(6):649–52, Dec 78

UTERINE NEOPLASMS

Endolymphatic stromal myosis: unique presentation and ultrastructural study. Mazur MT, et al. **Cancer** 42(6):2661–7, Dec 78

Evaluation of importance of cystoscopy in staging gynecologic carcinomas. Romero RE, et al. **J Urol** 121(1):64–5, Jan 79

Case-control studies of estrogens and endometrial cancer [letter] **N Engl J Med** 300(9):495–7, 1 Mar 79

Replacement estrogens and endometrial cancer. Jick H, et al. **N Engl J Med** 300(5):218–22, 1 Feb 79

Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Cohen AW, et al. **Obstet Gynecol** 53(1):130–4, Jan 79

Primary squamous cell carcinoma of the endometrium. Melin JR, et al. **Obstet Gynecol** 53(1):115–9, Jan 79

UTERUS

Uterine anomalies associated with renal agenesis: role of gray scale ultrasonography. Fried AM, et al. **AJR** 131(6):973–5, Dec 78

Effects of chlormethiazone on uterine blood flow in pregnant Western ewes. Hopkinson RB, et al. **Am J Obstet Gynecol** 132(8):909–10, 15 Dec 78

Cardiac and uterine hemodynamic responses to ritodrine hydrochloride administration in pregnant sheep. Siimes AS, et al. **Am J Obstet Gynecol** 133(1):20–8, 1 Jan 79

Uterus didelphys with unilateral imperforate vagina: a rare cause of acute urinary retention. Adams GW Jr, et al. **J Urol** 121(1):131-2, Jan 79
Dysmenorrhea in unicornis with rudimentary uterine cavity. McRae MA, et al. **Obstet Gynecol** 53(1):134-7, Jan 79
Pituitary and ovarian function in women with congenitally absent uterus. Ylikorkala O, et al. **Obstet Gynecol** 53(1):137-9, Jan 79

UTILIZATION REVIEW

Managers seeking UR reimbursement. Bowman RW. **Mod Health Care** 9(2):54, 60, Feb 79

UVEITIS

Pathology of pars planitis. Pederson JE, et al. **Am J Ophthalmol** 86(6):762-74, Dec 78

UVULA

Uvular edema [letter] Seigne TD, et al. **Anesthesiology** 49(5):375-6, Nov 78

VAGINA

Psychological correlates of preferences for clitoral or vaginal stimulation. Latorre RA. **Am J Psychiatry** 136(2):225-6, Feb 79
Uterus didelphys with unilateral imperforate vagina: a rare cause of acute urinary retention. Adams GW Jr, et al. **J Urol** 121(1):131-2, Jan 79
The role of vaginal immunoglobulin A in girls with recurrent urinary tract infections. Tuttle JP Jr, et al. **J Urol** 120(6):742-4, Dec 78
Vaginal flora in women undergoing hysterectomy with antibiotic prophylaxis. Grossman JH 3d, et al. **Obstet Gynecol** 53(1):23-6, Jan 79

VAGINAL NEOPLASMS

Primary malignant melanoma of the vagina: study of four autopsy cases with ultrastructural findings. Hasumi K, et al. **Cancer** 42(6):2675-86, Dec 78 (40 ref.)
Solitary vaginal metastasis from unsuspected renal cell carcinoma. Sogani PC, et al. **J Urol** 121(1):95-7, Jan 79
Clear cell adenocarcinoma of the genital tract. Fowler WC Jr, et al. **South Med J** 72(1):15-6, Jan 79

VAGINAL SMEARS

Screening and cervical cancer [letter] **Lancet** 1(8106):40-1, 6 Jan 79
Chlamydiae, cervicitis, and abnormal Papanicolaou smears. Carr MC, et al. **Obstet Gynecol** 53(1):27-30, Jan 79

VAGOTOMY

Gastroesophageal reflux in duodenal ulcer patients before and after vagotomy. Csendes A, et al. **Ann Surg** 188(6):804-8, Dec 78
Diarrhea after gastrectomy and vagotomy. Morris SJ, et al. **Postgrad Med** 65(1):219-22, 225-30, Jan 79

VALPROATE

Valproic acid: a new antiepileptic agent. Brown LW. **Am Fam Physician** 19(2):166-8, Feb 79
Functional independence in post-anoxic myoclonus: contribution of L-5-HTP sodium valproate and clonazepam. Carroll WM, et al. **Br Med J** 2(6152):1612, 9 Dec 78

VANCOMYCIN

Clindamycin-induced colitis. Fekety R, et al. **Am J Clin Nutr** 32(1):244-50, Jan 79
Treatment of bacterial endocarditis with vancomycin. Cook FV, et al. **Am J Med Sci** 276(2):153-8, Sep-Oct 78

VARICOCELE

Relationship of varicocele to sperm output and fertility of male partners in infertile couples. Rodriguez-Rigau LJ, et al. **J Urol** 120(6):691-4, Dec 78
Varicocele. Dubin L, et al. **Urol Clin North Am** 5(3):563-72, Oct 78

VASCULAR DISEASES

Noninvasive diagnostic techniques in peripheral vascular disease. Barnes RW. **Am Heart J** 97(2):241-58, Feb 79 (117 ref.)
Visceral vessel erosion associated with pancreatitis. Case reports and a review of the literature. Gadacz TR, et al. **Arch Surg** 113(12):1438-40, Dec 78
High-density lipoproteins and peripheral vascular disease [letter] Thompson G, et al. **Lancet** 1(8106):49, 6 Jan 79

VASCULITIS

Urticarial vasculitis: report of a case and review of the literature. Gammon WR, et al. **Arch Dermatol** 115(1):76-80, Jan 79
Pleurisy and tender fingers. Bluestone R. **Hosp Pract** 13(10):90-4, Oct 78

VASECTOMY

Vasectomy for the single, childless man [clinical conference] Lieberman RG, et al. **J Fam Pract** 8(1):181-4, Jan 79
Vasectomy and its microsurgical reversal. Silber SJ. **Urol Clin North Am** 5(3):573-84, Oct 78

VASOCONSTRICTION

Vascular damage and thrombosis from spasm [letter] Gertz SD. **N Engl J Med** 300(4):197, 25 Jan 79

VASOMOTOR SYSTEM

Chlorpropamide-alcohol flushing: a dominantly inherited trait associated with diabetes. Leslie RD, et al. **Br Med J** 2(6151):1519-21, 2 Dec 78
Chlorpropamide-alcohol flushing: a definition of its relation to non-insulin-dependent diabetes. Pyke DA, et al. **Br Med J** 2(6151):1521-2, 2 Dec 78

VASOPRESSINS

Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Barbour GL, et al. **Arch Intern Med** 139(1):86-8, Jan 79
Nitroprusside prevents adverse hemodynamic effects of vasopressin. Gelman S, et al. **Arch Surg** 113(12):1465-71, Dec 78

VECTORCARDIOGRAPHY

Ventricular septal defect in infancy: a combined vectorgraphic and echocardiographic study. Riggs T, et al. **Circulation** 59(2):385-94, Feb 79

VEGETABLES

Folate conjugase activity in fresh vegetables and its effect on the determination of free folate content. Leichter J, et al. **Am J Clin Nutr** 32(1):92-5, Jan 79
Aquatic vegetation and water pollution control: public health implications. Dinges R. **Am J Public Health** 68(12):1202-5, Dec 78

VEINS

An unusual cause of pain in the neck. Wardrop PA, et al. **Hosp Pract** 13(12):131-2, Dec 78
Capillary and venous blood estrogen in pregnancy. Sankolli GM, et al. **Obstet Gynecol** 53(1):109-10, Jan 79

VENA CAVA, INFERIOR

Ultrasound of tumor extension to IVC [letter] Gosink BB. **AJR** 131(6):1117-8, Dec 78
Resection of the suprarenal inferior vena cava for retroperitoneal malignant disease. Beck AD. **J Urol** 121(1):112-8, Jan 79

VENA CAVA, SUPERIOR

'Downhill' esophageal varices. A rare cause of upper gastrointestinal bleeding. Johnson LS, et al. **Arch Surg** 113(12):1463-4, Dec 78
Radiation therapy in the treatment of superior vena caval obstruction. Davenport D, et al. **Cancer** 42(6):2600-3, Dec 78

VENEREAL DISEASES

Gonorrhea and nongonococcal urethritis. Recent advances. Handsfield HH. **Med Clin North Am** 62(5):925-43, Sep 78 (77 ref.)

VENOUS PRESSURE

Wedged and free hepatic venous pressure measured with a balloon catheter. Groszmann RJ, et al. **Gastroenterology** 76(2):253-8, Feb 79

VENTILATION-PERFUSION RATIO

Topographical ventilation and perfusion distribution during IPPB in the lateral posture. Chevrolet JC, et al. **Am Rev Respir Dis** 118(5):847-54, Nov 78

VENTRICULAR FIBRILLATION

Atropine-induced ventricular fibrillation: case report and review of the literature. Cooper MJ, et al. **Am Heart J** 97(2):225-8, Feb 79
Effect of nitroglycerin on vulnerability to ventricular fibrillation during myocardial ischemia and reperfusion. Stockman MB, et al. **Am J Cardiol** 43(2):233-8, Feb 79
Coronary spasm with ventricular fibrillation during thyrotoxicosis: response to attaining euthyroid state. Wei JY, et al. **Am J Cardiol** 43(2):335-9, Feb 79

VENTRICULOGRAPHY, CEREBRAL

Convulsions following a shuntogram performed with meglumine diatrizoate. Youngberg JA. **Anesthesiology** 50(1):50-1, Jan 79

VERTEBRATE VIRUSES, UNCLASSIFIED

Antibodies to viral gastroenteritis viruses in Crohn's disease. Greenberg HB, et al. **Gastroenterology** 76(2):349-50, Feb 79
Norwalk virus in vomitus [letter] Greenberg HB, et al. **Lancet** 1(8106):55, 6 Jan 79

VERTIGO

Antivertigo and antimotion sickness drugs. Digregorio GJ. **Am Fam Physician** 18(6):130-2, Dec 78
Otosclerosis: vestibular symptoms and sensorineural hearing loss. Cody DT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):778-96, Nov-Dec 78
Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):761-71, Nov-Dec 78

VESICO-URETERAL REFLUX

Vesicoureteral reflux in end stage renal disease. Huland H, et al. **J Urol** 121(1):10-2, Jan 79

VESICOVAGINAL FISTULA

Reappraisals of J. Marion Sims. Kaiser IH. **Am J Obstet Gynecol** 132(8):878-84, 15 Dec 78
Vesicovaginal fistulas on one urological service. Marshall VF. **J Urol** 121(1):25-9, Jan 79

VESTIBULAR APPARATUS

Computerized screening of the human vestibulospinal system. Black FO, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):853-60, Nov-Dec 78
Otosclerosis: vestibular symptoms and sensorineural hearing loss. Cody DT, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):778-96, Nov-Dec 78
Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78
Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861-7, Nov-Dec 78
Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):837-44, Nov-Dec 78
Tomography of the vestibular aqueduct in ear disease. Kraus EM, et al. **Arch Otolaryngol** 105(2):91-8, Feb 79

VESTIBULAR FUNCTION TESTS

Computerized screening of the human vestibulospinal system. Black FO, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):853-60, Nov-Dec 78
Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Wall C 3d, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):845-52, Nov-Dec 78
Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):837-44, Nov-Dec 78
Vestibular responses to bithermal caloric and harmonic acceleration. Wolfe JW, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):861-7, Nov-Dec 78

VESTIBULAR NERVE

Computerized screening of the human vestibulospinal system. Black FO, et al. **Ann Otol Rhinol Laryngol** 87(6 Pt 1):853-60, Nov-Dec 78

VIBRIO CHOLERAE

Effect of chemotaxis on the interaction of cholera vibrios with intestinal mucosa. Freter R, et al. **Am J Clin Nutr** 32(1):128-32, Jan 79

VIRAL VACCINES

Reye syndrome associated with vaccination with live virus vaccines. An exploration of possible etiologic relationships. Morens DM, et al. **Clin Pediatr (Phila)** 18(1):42-4, Jan 79
Swine influenza: lessons learned. Dowdle WR, et al. **Med Clin North Am** 62(5):1047-57, Sep 78

VIRUS DISEASES

Renal complications of infectious diseases. Eknoyan G, et al. **Med Clin North Am** 62(5):979-1003, Sep 78 (229 ref.)

VISION DISORDERS

Acute macular neuroretinopathy. Priluck IA, et al. **Am J Ophthalmol** 86(6):775–8, Dec 78
The clinical recognition of botulism [editorial] Nelson KE. **JAMA** 241(5):503–4, 2 Feb 79
Ocular findings in botulism type B. Terranova W, et al. **JAMA** 241(5):475–7, 2 Feb 79

VISUAL ACUITY

Stereoscopic acuity measurement in aphakia. Galin MA, et al. **Am J Ophthalmol** 86(6):825–7, Dec 78

VISUAL PERCEPTION

Visual input: its importance in the control of postural sway. Dornan J, et al. **Arch Phys Med Rehabil** 59(12):586–91, Dec 78

VITAL STATISTICS

Longevity and age exaggeration in Vilcabamba, Ecuador. Mazess RB, et al. **J Gerontol** 34(1):94–8, Jan 79
Annual summary of vital statistics—1977. Wegman ME. **Pediatrics** 62(6):947–54, Dec 78

VITAMIN A

Prolonged remissions of cystic and conglobate acne with 13-cis-retinoic acid. Peck GL, et al. **N Engl J Med** 300(7):329–33, 15 Feb 79
13-Cis-retinoic acid in severe acne [editorial] Pochi PE. **N Engl J Med** 300(7):359–60, 15 Feb 79

VITAMIN A DEFICIENCY

Vitamin A status of children in Sri Lanka. Brink EW, et al. **Am J Clin Nutr** 32(1):84–91, Jan 79
Vitamin A deficiency following small-bowel bypass surgery for obesity. Wechsler HL. **Arch Dermatol** 115(1):73–5, Jan 79

VITAMIN B 12

Lack of effect of riboflavin deficiency on vitamin B12-related metabolic pathways and fatty acid synthesis. Frenkel EP, et al. **Am J Clin Nutr** 32(1):10–5, Jan 79
Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79

VITAMIN B 12 DEFICIENCY

Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Stopa EG, et al. **Gastroenterology** 76(2):309–14, Feb 79

VITAMIN D

Vitamin D-dependent intestinal calcium absorption. Zerwekh JE. **Gastroenterology** 76(2):404–11, Feb 79 (79 ref.)
The effects of diseases of the liver on serum 25-hydroxyvitamin D and on the serum binding protein for vitamin D and its metabolites. Imawari M, et al. **J Lab Clin Med** 93(1):171–80, Jan 79

VITAMIN E

Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Ayaz KL, et al. **Arch Environ Health** 33(6):292–6, Nov-Dec 78
Long-term NO2 exposure of mice in the presence and absence of vitamin E. I. Effect on body weights and lipofuscin pigments. Csallany AS, et al. **Arch Environ Health** 33(6):285–91, Nov-Dec 78

VITAMIN K

Sphingolipid biosynthesis and vitamin K metabolism in Bacteroides melaninogenicus. Lev M. **Am J Clin Nutr** 32(1):179–86, Jan 79 (25 ref.)

VITREOUS BODY

Pathology of pars planitis. Pederson JE, et al. **Am J Ophthalmol** 86(6):762–74, Dec 78

VOCABULARY

Diagnostic vocabulary for primary care. Hodgkin K. **J Fam Pract** 8(1):129–44, Jan 79

VOCAL CORDS

Radiation therapy for early stage carcinoma of the glottic larynx. Kim RY, et al. **South Med J** 72(1):8–9, Jan 79

VOICE

Situational stress and temporal changes in self-report and vocal measurements. Brockway BF. **Nurs Res** 28(1):20–4, Jan-Feb 79

VOLKMANN'S CONTRACTURE

Ischemic contracture in the lower limb. Kikuchi S, et al. **Clin Orthop** (134):185–92, Jul-Aug 78

VOMITING

Properties and production characteristics of vomiting, diarrheal, and necrotizing toxins of Bacillus cereus. Turnbull PC, et al. **Am J Clin Nutr** 32(1):219–28, Jan 79
Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Zegveld C, et al. **Anesth Analg (Cleve)** 57(6):700–3, Nov-Dec 78
Norwalk virus in vomitus [letter] Greenberg HB, et al. **Lancet** 1(8106):55, 6 Jan 79

VULVA

The ovulation method—vulvar observations as an index of fertility/infertility. Hilgers TW, et al. **Obstet Gynecol** 53(1):12–22, Jan 79

VULVAR DISEASES

Treatment of genital herpes simplex virus infection with photodynamic inactivation. Kaufman RH, et al. **Am J Obstet Gynecol** 132(8):861–9, 15 Dec 78

VULVAR NEOPLASMS

Syringoma localized to the vulva. Thomas J, et al. **Arch Dermatol** 115(1):95–6, Jan 79

VULVOVAGINITIS

Gonococcal vulvovaginitis in a three-month-old infant. Gutgesell M. **Clin Pediatr (Phila)** 18(1):45–6, Jan 79

WARFARIN

Hemarthrosis with sodium warfarin and heparin [letter] Hasselbacher P, et al. **Arthritis Rheum** 21(6):740, Jul-Aug 78

WARTS

Failure of flat warts to recur in electrosurgically altered skin. Berman A. **Arch Dermatol** 114(12):1797–9, Dec 78

WATER

Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Collin J, et al. **Am J Dig Dis** 23(12):1121–4, Dec 78

WATER-ELECTROLYTE BALANCE

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78

WATER INTOXICATION

Incidence and morbidity of self-induced water intoxication in state mental hospital patients. Jose CJ, et al. **Am J Psychiatry** 136(2):221–2, Feb 79

WATER POLLUTANTS

Cot deaths and water sodium [letter] Milligan HC. **Lancet** 1(8106):42–3, 6 Jan 79

WATER POLLUTION

Aquatic vegetation and water pollution control: public health implications. Dinges R. **Am J Public Health** 68(12):1202–5, Dec 78

WEATHER

Hospitals function 'near normal' after snowstorm [news] **Hospitals** 53(3):20, 1 Feb 79

WEGENER'S GRANULOMATOSIS

Cyclophosphamide treatment of diabetes insipidus in Wegener's granulomatosis [letter] Pont A, et al. **N Engl J Med** 300(5):259–60, 1 Feb 79

WEIGHTS AND MEASURES

Sources of measurement error in noninvasive electronic instrumentation. Jacobs MK. **Nurs Clin North Am** 13(4):573–87, Dec 78

WHEAT

Wheat sensitive—but not coeliac [letter] Dahl R. **Lancet** 1(8106):43–4, 6 Jan 79

WHITES

Skin color, ethnicity, and blood pressure II: Detroit whites. Harburg E, et al. **Am J Public Health** 68(12):1184–8, Dec 78

WHOOPING COUGH

Return of whooping cough [letter] **Br Med J** 2(6152):1639–40, 9 Dec 78

WOLFF-PARKINSON-WHITE SYNDROME

Profound bradycardia in response to atrial fibrillation in the Wolff-Parkinson-White syndrome. Camm AJ, et al. **Br Med J** 2(6151):1536, 2 Dec 78

WOUND HEALING

Metabolic changes in burned patients. Wilmore DW, et al. **Surg Clin North Am** 58(6):1173–87, Dec 78

WOUNDS AND INJURIES

Farm tractor fatalities: the failure of voluntary safety standards. Karlson T, et al. **Am J Public Health** 69(2):146–9, Feb 79
The second annual William S. Stone Lecture of the American Trauma Society. Haddon W Jr. **J Trauma** 18(9):651–7, Sep 78
Viet Nam wound analysis. Hardaway RM 3d. **J Trauma** 18(9):635–43, Sep 78
The fault doctrine and injury control. Wigglesworth EC. **J Trauma** 18(12):789–94, Dec 78
Injuries from exploding bottles. Gardner HG. **Pediatrics** 62(6):1074, Dec 78

WOUNDS, GUNSHOT

Distraction-lengthening of digital rays in the management of the injured hand. Kessler I, et al. **J Bone Joint Surg [Am]** 61(1):83–7, Jan 79

WOUNDS, NONPENETRATING

A new nonpenetrating ballistic injury. Carroll AW, et al. **Ann Surg** 188(6):753–7, Dec 78
Primary repair for closed lobar bronchus injury. Wood MH, et al. **J Trauma** 18(9):682–3, Sep 78

WOUNDS, PENETRATING

Mandatory incarceration for convicted armed felons: a trauma prophylaxis [letter] Brown RS. **J Trauma** 18(12):825, Dec 78
Transcorpus impalement: occurrence in an unusual manner. Knott LH, et al. **J Trauma** 18(9):680–1, Sep 78

WRIST

Adult radial artery puncture simulator. Losasso AM, et al. **Anesth Analg (Cleve)** 57(6):733–4, Nov-Dec 78
Synovectomy plus fusion for the rheumatoid wrist [news] **Hosp Pract** 13(12):50, 52, Dec 78

WRIST INJURIES

Bilateral dorsal dislocation of the distal radio-ulnar joint. Pezeshki C, et al. **J Trauma** 18(9):673–6, Sep 78

WRITING

More details of radiation therapy needed [letter] Kadish SP. **N Engl J Med** 300(4):203, 25 Jan 79

XANTHOMATOSIS

The Köbner phenomenon in eruptive xanthoma [letter] Barker DJ, et al. **Arch Dermatol** 115(1):112, Jan 79

XENON RADIOISOTOPES

Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon-133 and postextrasystolic potentiation. See JR, et al. **Am J Cardiol** 43(2):179–85, Feb 79

XYLITOL

Substrate utilization using indirect calorimetry during xylitol or sorbitol perfusions [letter] Ravussin E, et al. **Am J Clin Nutr** 32(1):1–2, Jan 79

YERSINIA INFECTIONS

Humoral immune stimulation and antiepithelial antibodies in Yersinia infection. Gripenberg M, et al. **Arthritis Rheum** 21(8):904–8, Nov-Dec 78
Yersinia enterocolitica: a significant 'new' pathogen. Kohl S. **Hosp Pract** 13(12):81–5, Dec 78

ZINC

Milk zinc [letter] Jelliffe DB, et al. **Am J Clin Nutr** 32(1):3–4, Jan 79

Zinc sulfate in acne vulgaris. Weimar VM, et al. **Arch Dermatol** 114(12):1776–8, Dec 78

Zinc, penicillamine, and prostaglandin E1 [letter] Horrobin DF, et al. **Arthritis Rheum** 21(4):492, May 78

ZOLLINGER-ELLISON SYNDROME

Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger–Ellison syndrome. Rambaud JC, et al. **Am J Dig Dis** 23(12):1089–97, Dec 78

Zollinger–Ellison syndrome with diarrhea as the predominant clinical feature [clinical conference] **Gastroenterology** 76(2):378–87, Feb 79

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

A

Aakhus T see Kolbenstvedt A
Aaro S see Sevastikoglou JA
Abbey JC: Bioinstrumentation: twentieth century slave. Nurs Clin North Am 13(4):631–40, Dec 78
Abbey JC see Lenihan JM
Abbott NK see Walrath JM
Abdul-Rahman A see Fodstad H
Abe S see Rennard S
Aberman A, Hew E: Lactic acidosis presenting as acute respiratory failure. Am Rev Respir Dis 118(5):961–3, Nov 78
Abildskov JA see Lux RL
Abinader EG see Cooper MJ
Abouleish E: Husband excluded during induction of anesthesia for delivery [letter] Anesthesiology 50(1):74–5, Jan 79
Abraham AS see van Dijk YM
Abraham GE see Granoff AB
Abraham GE see Meldrum DR
Abrams HJ, Buchbinder MI, Sutton AP: Renal carcinoma in adolescents. J Urol 121(1):92–4, Jan 79
Abrams HL see Gerson DE
Abrams HL see Mellins HZ
Abrams RA see Muggeo M
Abreu JF see Cunha-Vaz JG
Abts RM see Lake KB
Abu-Asha H, Ibrahim A, Salih AM, Beleil O: Sodium-losing nephropathy. J Urol 121(1):8–9, Jan 79
Accinni L, Brentjens JR, Albini B, Ossi E, O'Connell DW, Pawlowski IB, Andres GA: Deposition of circulating antigen—antibody complexes in the gastrointestinal tract of rabbits with chronic serum sickness. Am J Dig Dis 23(12):1098–106, Dec 78
Acero A see Attie F
Aceto T Jr see Stuart C
Acheson KJ see Ravussin E
Achuff SC see Wei JY
Ackerman AB see Paniago-Pereira C
Ackley NL see Hogstel MO
Adam E see Kaufman RH
Adams CB, Fearnside MR, O'Laoire SA: An investigation with serial angiography into the evolution of cerebral arterial spasm following aneurysm surgery. J Neurosurg 49(6):805–15, Dec 78
Adams DF see See JR
Adams GW Jr, Wilson CE, Holloway JH, Williamson HF: Uterus didelphys with unilateral imperforate vagina: a rare cause of acute urinary retention. J Urol 121(1):131–2, Jan 79
Adams RL see Grossman JH 3d
Addy DP see Kuna P
Adkins RD: Responsibility and authority must match in nursing management. Hospitals 53(3):69–71, 1 Feb 79
Adler J: Patient assessment: pulses. Am J Nurs 79(1):115–32, Jan 79
Adour KK, Klein JC, Bell DN: Trigeminal neurotization of paralyzed facial musculature. Modification of the Lexer-Rosenthal surgical procedure. Arch Otolaryngol 104(1):13–6, Jan 79
Adrian TE see Bloom SR
Affeldt JE: Questionnaire on survey process initiated. Hospitals 53(4):72, 16 Feb 79
Agarwal A see Jardini L
Agasi M see Halperin N
Agin PP see Sayre RM
Ahlman H see Kewenter J
Ahlquist RP: Propranolol in clinical medicine [editorial] Am Heart J 97(2):137–40, Feb 79
Ahn CH see Christensen EE
Ahonen J see Paavolainen P
Aiman J, Griffin JE, Gazak JM, Wilson JD, MacDonald PC: Androgen insensitivity as a cause of infertility in otherwise normal men. N Engl J Med 300(5):223–7, 1 Feb 79
Akanuma Y see Imawari M
Akers WA see Rietschel RL
Akeson WH see Gelberman RH
Akil H see Watson SJ
Akiya T see Wakisaka M
Akiyama H, Okamoto S: Prophylaxis of indwelling urethral catheter infection: clinical experience with a modified Foley catheter and drainage system. J Urol 121(1):40–2, Jan 79
Alarcón-Segovia D see Díaz-Jouanen E
Alberman E, Berry AC, Polani PE: Planning an amniocentesis service for Down syndrome [letter] Lancet 1(8106):50, 6 Jan 79
Albers JW see Blanford AT
Albert DM see Stowe GC 3d
Alberts DS, Lynch P: Cutaneous plasmacytomas in myeloma. Relationship to tumor cell burden. Arch Dermatol 114(12):1784–7, Dec 78
Albin MS, Babinski M, Quintero A: Intravenous nitroglycerin [letter] J Neurosurg 49(6):942, Dec 78
Albin MS, Chang JL, Babinski M, Waterman P, Maivald P, Paulter S: Intracardiac catheters in neurosurgical anesthesia [letter] Anesthesiology 50(1):67–8, Jan 79
Albini B see Accinni L
Albrecht RC see Coddington CC
Alderson PO, Bradley EW, Mendenhall KG, Vieras F, Siegel BA, Sloan GE, Rogers CC: Radionuclide evaluation of pulmonary function following hemithorax irradiation of normal dogs with 60Co or fast neutrons. Radiology 130(2):425–33, Feb 79
Alexander GD, Crowley TP: Nebulizer contamination [letter] Anesth Analg (Cleve) 57(6):746–7, Nov-Dec 78
Alexander J, Dainiak N, Berger HJ, Goldman L, Johnstone D, Reduto L, Duffy T, Schwartz P, Gottschalk A, Zaret BL: Serial assessment of doxorubicin cardiotoxicity with quantitative radionuclide angiocardiography. N Engl J Med 300(6):278–83, 8 Feb 79
Alexander JW, Ogle CK, Stinnett JD, Macmillan BG: A sequential, prospective analysis of immunologic abnormalities and infection following severe thermal injury. Ann Surg 188(6):809–16, Dec 78
Alexopoulos CG, Wiltshaw E: Immunological monitoring during chemotherapy for advanced Hodgkin's disease. Cancer 42(6):2631–40, Dec 78
Alfieri AA see Hahn EW
Ali HH, Savarese JJ: Stimulus frequency is essential information [letter] Anesthesiology 50(1):76–7, Jan 79
Ali N see Covarrubias EA
Aliapoulios MA see Chen PS
Allchin A see Hoskins TW
Allen CV see Pezner RD
Allen HD, Lange LW, Sahn DJ, Goldberg SJ: Ultrasound cardiac diagnosis. Pediatr Clin North Am 25(4):677–706, Nov 78 (68 ref.)
Allen JC see Beam TR Jr
Allen JH, Martin JT, McLain LW: Computed tomography in cerebellar atrophic processes. Radiology 130(2):379–82, Feb 79
Allen JP see Wolfe JW
Allen RW: Renovation saves hospital landmark. Hospitals 53(4):175–6, 178, 16 Feb 79
Allo M, Silva J Jr, Fekety R, Rifkin GD, Waskin H: Prevention of clindamycin-induced colitis in hamsters by Clostridium sordellii antitoxin. Gastroenterology 76(2):351–5, Feb 79
Allsop JR see Kitajima M
Ally AI see Horrobin DF
Allyn PA see Bartlett RH
Alpert JJ see Rosenblatt RA
Altcheck M see Weiner DS
Althausen AF see Hagen-Cook K
Amaranath L, Hur D, Eastwood DW, Anton AH: Atypical cholinesterase in a psychotic patient with eclampsia. Am J Obstet Gynecol 133(1):105–6, 1 Jan 79
Amat-y-Leon F see Dhingra RC
Amdrup E see Csendes A
Amelar RD see Dubin L
Amery A see Fagard R
Amsterdam E see Donlon PT
Amstutz HC, Graff-Radford A, Gruen TA, Clarke IC: THARIES surface replacements: a review of the first 100 cases. Clin Orthop (134):87–101, Jul-Aug 78
Amstutz HC, Sakai DN: Symposium. Equalization of leg length. Clin Orthop (136):1–125, Oct 78
Amstutz HC, Sakai DN: Symposium: Equalization of leg length [editorial] Clin Orthop (136):1–6, Oct 78
Amstutz HC, Sakai DN: Equalization of leg length. Clin Orthop (136):2–6, Oct 78
Amstutz HC see Herron LD
Amstutz HC see Matos MH
Ananth J: Hysterectomy and depression. Obstet Gynecol 52(6):724–30, Dec 78
Anastassiades TP, Ley J, Wood A, Irwin D: The growth kinetics of synovial fibroblastic cells from inflammatory and noninflammatory arthropathies. Arthritis Rheum 21(4):461–6, May 78
Andersen FO see Nicoll GA
Andersen KE: Cutaneous reaction to an epoxy-coated pacemaker. Arch Dermatol 115(1):97–8, Jan 79
Anderson CF see Mitchell JC
Anderson J see Davidson EC Jr
Anderson JH Jr see Wigand JP
Anderson M, Green WT, Messner MB: The classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Clin Orthop (136):7–21, Oct 78
(Anderson MT) Anderson M, Green WT, Messner MB: The classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Clin Orthop (136):7–21, Oct 78
Anderson RH see Keeton BR
Anderson SE see Parrillo JE
Andres GA see Accinni L
Andrew PJ, Parker RS: Treating accidental hypothermia [letter] Br Med J 2(6152):1641, 9 Dec 78
Andrews B see Kadlec G
Andrews GS: Zuckerman overtaken [letter] Br Med J 2(6151):1571, 2 Dec 78
Andrews W see Sondheimer JM
Andriole VT see Riba AL
Angelin B, Einarsson K, Hellstrom K: Effect of cholestyramine on bile acid kinetics in patients with portal cirrhosis of the liver. Evidence of a selective defect in the formation of cholic acid. Am J Dig Dis 23(12):1115–20, Dec 78
Angiulo JP see Yakaitis RW
Angoff GH see Cohn PF
Annable L see Chouinard G
Annexton M: Autotransplantation of spleen tissue after trauma: encouraging evidence [news] JAMA 241(5):437–8, 2 Feb 79
Annexton M: Use of skull fragments in frontal sinus fractures [news] JAMA 241(5):443, 2 Feb 79
Ansell BM see Peskett SA
Ansett M see Clark JH
Antani JA, Wayne HH, Kuzman WJ: Ejection phase indexes by invasive and noninvasive methods: an apexcardiographic, echocardiographic and ventriculographic correlative study. Am J Cardiol 43(2):239–47, Feb 79
Anthonisen NR see Bubis MJ
Anthony PF see Pulec JL
Anton AH see Amaranath L
Anuras JS, Richerson HB, Butler JE, Richards DW: Basophil chemotaxis under agarose: variability among guinea pig donors and response to sera of different species. J Allergy Clin Immunol 63(2):122–8, Feb 79
Appelbaum PC, Shaikh BS, Widome MD, Gordon RA, Austrian R: Fatal pneumococcal bacteremia in a vaccinated splenectomized child [letter] N Engl J Med 300(4):203–4, 25 Jan 79
Arata J, Umemura S, Yamamoto Y, Hagiyama M, Nohara N: Prolidase deficiency: its dermatological manifestations and some additional biochemical studies. Arch Dermatol 115(1):62–7, Jan 79
Arbit E: A sensitive test for detecting early ototoxicity [letter] N Engl J Med 300(8):438, 22 Feb 79
Archer TL, Janowsky EC: Plasma pseudocholinesterase deficiency associated with diethylstilbestrol therapy. Anesth Analg (Cleve) 57(6):726–32, Nov-Dec 78
Arger PH see Gefter WB
Arger PH see Pahira JJ
Arimori S see Nomoto Y
Arinoviche R see Guzman L
Armstrong D see Fisher B
Armstrong JW Jr see Murphy GE
Arnaud-Battandier J see Peck GL
Arnett FC, Hochberg MC, Bias WB: HLA-C locus antigens in HLA-B27 associated arthritis. Arthritis Rheum 21(8):885–8, Nov-Dec 78
Arnoldi CC see Lemperg RK
Aronoff BL see Evans JT
Aronow WS, Lurie M, Turbow M, Whittaker K, Van Camp S, Hughes D: Effect of prazosin vs placebo on chronic left ventricular heart failure. Circulation 59(2):344–50, Feb

79
Aronow WS, Van Camp S, Turbow M, Whittaker K, Lurie M: Acebutolol in supraventricular arrhythmias. Clin Pharmacol Ther 25(2):149–53, Feb 79
Aronow WS see Ferlinz J
Aronson AJ, Soltani K, Aronson IK, Ong RT: Systemic lupus erythematosus and dermatitis herpetiformis: concurrence with Marfan's syndrome. Arch Dermatol 115(1):68–70, Jan 79
Aronson IK see Aronson AJ
Arregui A, MacKay AV, Iversen LL, Spokes EG: Reduction of angiotensin-converting enzyme in substantia nigra in early-onset schizophrenia [letter] N Engl J Med 300(9):502–3, 1 Mar 79
Arriola PM, el-Droubi H, Dahlen CP: Combined retrocaval ureter and retroperitoneal fibrosis: report of a case. J Urol 121(1):107–8, Jan 79
Arulanantham K, Dwyer JM, Genel M: Evidence for defective immunoregulation in the syndrome of familial candidiasis endocrinopathy. N Engl J Med 300(4):164–8, 25 Jan 79
Arzoumanian A see Fonseca C
Asch RH, Bryner J, Watatani H, Mills T, Greenblatt RB: Dynamic hormonal tests in a case of premature ovarian failure. South Med J 72(1):72–4, Jan 79
Ascher NL see Mozes MF
Ashby P see Somerville J
Ashcavai M see Omata M
Ashley IE Jr, Mann GJ: Abandoned Air Force base redesigned as rehabilitation center. Hospitals 53(4):181–2, 184, 16 Feb 79
Askanazi J, Elwyn DH, Kinney JM, Gump FE, Michelsen CB, Stinchfield FE, Fürst P, Vinnars E, Bergström J: Muscle and plasma amino acids after injury: the role of inactivity. Ann Surg 188(6):797–803, Dec 78
Asken M see Shienvold A
Askin FB see Mazur MT
Asogwa SE: Kola nut and road traffic accidents in Nigeria [letter] Am J Public Health 68(12):1228, Dec 78
Al-Aswad BI, Weinger JM, Schneider AB: Slipped capital femoral epiphysis in a 35-year-old man (a case report). Clin Orthop (134):131–4, Jul–Aug 78
Atamian S see Freund H
Atcheson SG, Ward JR: Acute hematogenous osteomyelitis progressing to septic synovitis and eventual pyarthrosis. The vascular pathway. Arthritis Rheum 21(8):968–71, Nov–Dec 78
Athanikar NK see Chiou WL
Athreya BH, Schumacher HR: Pathologic features of a familial arthropathy associated with congenital flexion contractures of fingers. Arthritis Rheum 21(4):429–37, May 78
Atienza MF see Kovasznay BM
Atkins E see Rickles FR
Atkinson BG see Shivers RR
Atkinson ER see Lees DE
Atkinson ER see Owens S
Atkinson RL see Chiasson JL
Attie F, Cuaron A, Marquez M, Buendia A, Zamora C, Acero A: Qualitative radionuclide angiocardiography in the diagnosis of corrected transposition. Am Heart J 97(2):141–6, Feb 79
Auerbach O, Hammond EC, Garfinkel L: Changes in bronchial epithelium in relation to cigarette smoking, 1955–1960 vs. 1970–1977. N Engl J Med 300(8):381–5, 22 Feb 79
Aufses AH Jr see Kim U
Aufses AH Jr see Tenembaum M
Augsburger JJ, Henry RY: Retinal aneurysms in adult cytomegalovirus retinitis. Am J Ophthalmol 86(6):794–7, Dec 78
Augspurger RR see Faricy PO
Augustin J see Huland H
Aukburg SJ see Smith DS
Aulakh GS, Hicks JT, Martin WJ, Phillips PE: Search for type-C oncornavirus-related genetic information in tissues from patients with systemic lupus erythematosus. Arthritis Rheum 21(8):880–4, Nov–Dec 78
Aulick LH, Wilmore DW, Mason AD Jr, Pruitt BA Jr: Muscle blood flow following thermal injury. Ann Surg 188(6):778–82, Dec 78
Aulick LH see Wilmore DW
Aur RJ see George SL
Aur RJ see Rivera G
Austrian R see Appelbaum PC
Axelsson H, Danielsson A, Henriksson R, Wahlin T: Secretory behavior and ultrastructural changes in mouse gallbladder principal cells after stimulation with cholinergic and adrenergic drugs. A morphometric study. Gastroenterology 76(2):335–40, Feb 79
Axer A see Halperin N
Ayaz KL, Csallany AS: Long-term NO2 exposure of mice in the presence and absence of vitamin E. II. Effect of glutathione peroxidase. Arch Environ Health 33(6):292–6, Nov–Dec 78
Ayaz KL see Csallany AS
Aygen MM see Traub YM
Ayvazian VH see Monafo WW

B

Babin RW see Dolan KD
Babinski M see Albin MS
Baccarani M, Ruggero D, Gobbi M, Tura S: Sex and prognosis in adult acute lymphoblastic leukaemia [letter] Br Med J 2(6152):1646, 9 Dec 78
Bacchetta C see Bhawan J
Bach CA, Bell L, Fernandez T: Who teaches foundations in an integrated curriculum? Nurs Outlook 27(2):112–5, Feb 79
Bachrach CA see Ridley JC
Bacigalupo A, Giordano D, Van Lint MT, Vimercati R, Marmont AM: Bolus methylprednisolone in severe aplastic anemia [letter] N Engl J Med 300(9):501–2, 1 Mar 79
Badner B see Zelner L
(Bado JL), José Luis Bado 1903—1977. J Bone Joint Surg [Am] 61(1):153–4, Jan 79
Baier H see Mayo F
Bailey D see Petty TL
Bain B see Sullivan AK
Bakemeier R see Goh KO
Baker DA see Marsan RE
Baker HL Jr see Cody DT
Baker HW see Evans JT
Baker MP, Hudson JE, Wolf SL: A 'feedback' cane to improve the hemiplegic patient's gait. Phys Ther 59(2):170–1, Feb 79
Balch CM, Murad TM, Soong SJ, Ingalls AL, Halpern NB, Maddox WA: A multifactorial analysis of melanoma: prognostic histopathological features comparing Clark's and Breslow's staging methods. Ann Surg 188(6):732–42, Dec 78
Baldassare AR see Moore TL
Baldassare AR see Weiss TD
Baldridge JA see Cheah KC
Balfour HH Jr see Mozes MF
Ball M see Bross ID
Ballas S, Toaff R, Jaffa AJ: Deflexion of the fetal head in breech presentation. Incidence, management, and outcome. Obstet Gynecol 52(6):653–5, Dec 78
Baltimore RS, Vecchitto JS, Pearson HA: Growth of Escherichia coli and concentration of iron in an infant feeding formula. Pediatrics 62(6):1072–4, Dec 78
Bancroft ML see Klick JM
Banks TE see Birkhead BM
Banner MP see Pahira JJ
Bansal VK, Brooks MH, York JC, Hano JE: Intractable hypoglycemia in a patient with renal failure. Arch Intern Med 139(1):101–2, Jan 79
Baras I see Galin MA
Barasz M: Spontaneous thrombosis of an arteriovenous fistula in a hemophiliac [letter] Am Fam Physician 18(6):23, 26, Dec 78
Barbara JA, Mijovic V, Cleghorn TE, Tedder RS, Briggs M: Liver enzyme concentrations as measure of possible infectivity in chronic asymptomatic carriers of hepatitis B. Br Med J 2(6152):1600–2, 9 Dec 78
Barbour GL, Straub KD, O'Neal BL, Leatherman JW: Vasopressin-resistant nephrogenic diabetes insipidus. A result of amphotericin B therapy. Arch Intern Med 139(1):86–8, Jan 79
Barchas JD see Watson SJ
(Bard S), Longo LD: Classic pages in obstetrics and gynecology. A compendium of the theory and practice of midwifery. Samuel Bard. New York, Collins and Perkins, 1808. Am J Obstet Gynecol 132(8):901–2, 15 Dec 78
Bardet J see Strumza P
Bargeron LM Jr see Soto B
Barker CF see Pahira JJ
Barker DJ, Gould DJ: The Köbner phenomenon in eruptive xanthoma [letter] Arch Dermatol 115(1):112, Jan 79
Barker DJ see Rose G
Barlock AL, Howser DM, Hubbard SM: Nursing management of adriamycin extravasation. Am J Nurs 79(1):94–6, Jan 79
Barnes A see Wintour EM
Barnes AJ see Bloom SR
Barnes G see Kline DG
Barnes KL see Conomy JP
Barnes RW: Noninvasive diagnostic techniques in peripheral vascular disease. Am Heart J 97(2):241–58, Feb 79 (117 ref.)
Barnett DC see Janecki CJ
Barnett TF see Lang EK
Barnett WO see Knott LH
Baron CH: The Dinnerstein decision and 'no-code' orders [letter] N Engl J Med 300(5):264, 1 Feb 79
Barone R see Lee SL
Barr AN, Heinze W, Mendoza JE, Perlik S: Long term treatment of Huntington disease with L-glutamate and pyridoxine. Neurology (Minneap) 28(12):1280–2, Dec 78
Barraclough BM, Mitchell-Heggs NA: Use of neurosurgery for psychological disorder in British Isles during 1974—6. Br Med J 2(6152):1591–3, 9 Dec 78
Barrett DM see Mariani AJ
Barrett NA, Pickup ME, Lowe JR, Wright V, Downie WW: The bioavailability of benorylate in hot beverages. Rheumatol Rehabil 17(1):23–8, Feb 78
Barricks ME, Hilton GF: Bare sclera closure in retinal detachment surgery. Am J Ophthalmol 86(6):779–81, Dec 78
Barth KH see Kaufman SL
Bartlett JG see Onderdonk AB
Bartlett RH, Gazzaniga AB: Extracorporeal circulation for cardiopulmonary failure. Curr Probl Surg 15(5):1–96, May 78 (306 ref.)
Bartlett RH, Wingerson E, Simonton S, Allyn PA, Martinez S, Feinberg SD: Rehabilitation following burn injury. Surg Clin North Am 58(6):1249–62, Dec 78
Bartlett RH see Tavis MJ
Barton J see Brown TW
Baruch A see Kessler I
Barz W see Zink GD
Barzilai D see Enat R
Barzilay E see Soroker D
Bashor MM see Brink EW
Bashore T see LaBarre A
Basmajian JV see Brown DM
Basora J see Trias A
Basset F, Corrin B, Spencer H, Lacronique J, Roth C, Soler P, Battesti JP, Georges R, Chrétien J: Pulmonary histiocytosis X. Am Rev Respir Dis 118(5):811–20, Nov 78
Bateman JR see Chlebowski RT
Batey ME see Engleman EG
Batt JM see Hoke CH Jr
Battesti JP see Basset F
Batuman V see Wedeen RP
Baublis JV see Morens DM
Baud CA, Boivin G: Effects of hormones on osteocyte function and perilacunar wall structure. Clin Orthop (136):270–81, Oct 78 (81 ref.)
Baudet M see Strumza P
Bauer E, Densen P: Infections from contaminated Elastoplast [letter] N Engl J Med 300(7):370, 15 Feb 79
Bauer JJ see Tenembaum M
Bauer W see Mathog RH
Baum J see Filipowicz-Sosnowska AM
Bauman A see Goh KO
Baxter CR: Problems and complications of burn shock resuscitation. Surg Clin North Am 58(6):1313–22, Dec 78
Bay WH, Mishkind MH, Lane GE, Ferris TF: The effect of prostaglandin-synthesis stimulation and blockade on sodium excretion at a fixed renal perfusion pressure. J Lab Clin Med 93(1):78–84, Jan 79
Bayer AS: Staphylococcal bacteremia: distinguishing endocarditis. Am Fam Physician 19(1):147–52, Jan 79
(Bayley HG), Pfeffer TJ: Howard G. Bayley, 1914—1978. AJR 131(6):1119, Dec 78
Bayliss R see Mallya RK
Beacham CH, Shields HM, Raffensperger EC, Enterline HT: Juvenile and adenomatous gastrointestinal polyposis. Am J Dig Dis 23(12):1137–43, Dec 78
Beam TR Jr, Allen JC: Assessment of antibiotic efficacy in acute bacterial meningitis. Clin Pharmacol Ther 25(2):199–203, Feb 79
Beamish D, Wildsmith JA: Ondine's curse after carotid endarterectomy. Br Med J 2(6152):1607–8, 9 Dec 78
Bean JA, Burmeister LF, Paule CL, Isacson P: A comparison of national infection and immunization estimates for measles and rubella. Am J Public Health 68(12):1214–6, Dec 78
Beard MF see Birkhead BM
Beard OW see Cheah KC
Beasley MG see Lewis RR
Beck AD: Resection of the suprarenal inferior vena cava for retroperitoneal malignant disease. J Urol 121(1):112–8, Jan 79
Beck RE: Richard B. Hovda, M.D. 1925—1977. Radiology 130(2):554, Feb 79
Beck WW Jr: Artificial insemination and preservation of semen. Urol Clin North Am 5(3):593–605, Oct 78
Becker SM see Rangwala AF
Bégin-Heick N, Heick HM, Norman MG: Regranulation of islets of Langerhans and normalization of in vivo insulin secretion in ob/ob mice treated with oxytetracycline. Diabetes 28(1):65–70, Jan 79
Behar VS see Fraker TD Jr
Beleil O see Abu-Asha H
Belfer ML, Mulliken JB, Cochran TC Jr: Cosmetic surgery as an antecedent of life change. Am J Psychiatry 136(2):199–201, Feb 79
Belgrano E see Carmignani G
Belis JA see Rochman SC
Bell DN see Adour KK
Bell L see Bach CA
Bell SD see Millbern SM
Bellini P see Zoppi G
Belopavlovic M see Zegveld C
Benderli A see Brautbar C
Bendick PJ see Glover JL
Benedet JL see Pankratz E
Benet LZ see Ham J
BenEzra D: Cell-mediated immunity after retinal detachment [letter] Am J Ophthalmol 86(6):847–9, Dec 78
Benfield DG see Flaksman RJ
Bennett AC: Hospital financial managers are central to management team. Hospitals 53(5):73–5, 1 Mar 79
Bennett AC: Systems approach is needed for data processing function. Hospitals 53(3):48–51, 1 Feb 79
Bennett PH see Spagnola AM
Benney WE: Naming of drugs [letter] Br Med J 2(6151):1573–4, 2 Dec 78
Benson DR see Wolf AW
Bentley G see Meachim G
Bentley HP see Sharpe MR

Bentson JR: Comparison of myelographic agents for studying spinal dysraphism. Clin Orthop (134):202–7, Jul–Aug 78
Benumof JL see **Berryhill RE**
Benzing G 3rd see **Kaplan S**
Beral V, Kay C: The pill and circulatory disease. Am Heart J 97(2):263–4, Feb 79
Berard CW see **Mann RB**
Bercovitch L see **Wilcox LM Jr**
Berg NH: Medical center applies financial strategies to renovation project. Hospitals 53(4):147–8, 150, 152 passim, 16 Feb 79
Bergan JJ see **Johnson N**
Berger HJ see **Alexander J**
Berger LR: Modern motor milestones [letter] Pediatrics 62(6):1037–8, Dec 78
Berger PA see **Watson SJ**
Berger PE see **Kuhn JP**
Bergman NA see **Hirshman CA**
Bergman S see **Javadpour N**
Bergman SM see **Emmott RC**
Bergman SM see **Javadpour N**
Bergner RK: Asthma and allergists: a modern perspective [letter] Pediatrics 62(6):1041–3, Dec 78
Bergström J see **Askanazi J**
Berkson BM: Thioctic acid in treatment of hepatotoxic mushroom (Phalloides) poisoning [letter] N Engl J Med 300(7):371, 15 Feb 79
Berliner K see **Crary WG**
Berman A: Failure of flat warts to recur in electrosurgically altered skin. Arch Dermatol 114(12):1797–9, Dec 78
Berman JM, Farkashidy J, Jahn AF, Hawke M: Peripheral facial paralysis secondary to metastatic malignant melanoma. A clinicopathologic report. Arch Otolaryngol 104(1):51–2, Jan 79
Bernardino ME, Goldstein HM: Gray scale ultrasonography in the evaluation of metastatic melanoma. Cancer 42(6):2529–33, Dec 78
Bernardino ME see **Prando A**
Berne AS see **Goldberg F**
Bernhard VM see **Henry LG**
Bernier JJ see **Rambaud JC**
Bernstein AH: Current status of the law of consent to treatment. Hospitals 53(3):83–5, 87, 1 Feb 79
Bernstein AH: Legal rights of mental patients. Hospitals 53(5):49–52, 92, 1 Mar 79
Bernstein BH see **Singsen BH**
Bernstein R see **Davis BM**
Berry AC see **Alberman E**
Berryhill RE, Benumof JL, Janowsky DS: Morphine-induced hyperexcitability in man. Anesthesiology 50(1):65–6, Jan 79
Berryhill RE, Benumof JL, Rauscher LA: Pulmonary vascular pressure reading at the end of exhalation. Anesthesiology 49(5):365–8, Nov 78
Besch LB: Informed consent: a patient's right. Nurs Outlook 27(1):32–5, Jan 79
Bess MA, Spencer RJ: Colonoscopic polypectomies. Mayo Clin Proc 54(1):32–4, Jan 79
Besterman H see **Rambaud JC**
Bethea CL, Walker RF: Age-related changes in reproductive hormones and in Leydig cell responsivity in the male Fischer 344 rat. J Gerontol 34(1):21–7, Jan 79
Betts EK: Prevention of hypoxic gas concentration [letter] Anesthesiology 50(1):75, Jan 79
Betz G: Evaluation of infertility in the female. Urol Clin North Am 5(3):489–502, Oct 78
Beuerman RW, McCulley JP: Comparative clinical assessment of corneal sensation with a new aesthesiometer. Am J Ophthalmol 86(6):812–5, Dec 78
Bevans HG see **Newton DA**
Bewsher PD see **How J**
Bezier HS see **Gutterman P**
Bhathena DB see **Fried AM**
Bhatia SG see **Vasily DB**
Bhawan J, Bacchetta C, Joris I, Majno G: A myofibroblastic tumor. Infantile digital fibroma (recurrent digital fibrous tumor of childhood). Am J Pathol 94(1):19–36, Jan 79
Bianchi EC see **Inamdar SC**
Bianco AJ Jr: Femoral shortening. Clin Orthop (136):49–53, Oct 78
Bias WB see **Arnett FC**
Biava CG see **Eger EI 2d**
Biddle SA see **Smith I**
Bienenstock J see **Goodacre R**
Bienia R, Ripoll I: Diabetic ketoacidosis. JAMA 241(5):510–1, 2 Feb 79
Bigongiari LR, Lee KR, Mebust WK, Foret J, Weigel JW: Transurethral conversion of a percutaneous ureteral stent to an indwelling stent. AJR 131(6):1098–9, Dec 78
Biller BJ see **Cohen LM**
Billingham M see **Doherty PW**
Billon B see **Kelly A**
Billson FA, Taylor HR, Hoyt CS: Trauma to the lacrimal system in children. Am J Ophthalmol 86(6):828–33, Dec 78
Bilos ZJ, Kucharchuk A, Metzger W: Eikenella corrodens in human bites. Clin Orthop (134):320–4, Jul–Aug 78
Bina M see **Gilles FH**
Birkás O see **Birkásová M**
Birkásová M, Birkás O, Flynn MJ, Cort JH: Desmopressin in the management of nocturnal enuresis in children: a double-blind study. Pediatrics 62(6):970–4, Dec 78
Birkhead BM, Banks TE, Short DB: Use of CT scans in manual radiotherapy treatment planning. Radiology 130(2):539–40, Feb 79
Birkhead BM, Dobbs CE, Beard MF, Tyson JW, Fuller EA: Assessment of renal function following irradiation of the intact spleen for Hodgkin disease. Radiology 130(2):473–5, Feb 79
Birmingham CL, Peretz DI: Metastatic carcinoma presenting as obstruction to the right ventricular outflow tract. Report of a case and review of the literature. Am Heart J 97(2):229–32, Feb 79
Bishop ME see **Marks JG Jr**
Bitter JJ, Friedman SA, Paltzik RL, Mofenson HC: Kawasaki's disease appearing as erythema multiforme. Arch Dermatol 115(1):71–2, Jan 79
Bjerkedal T see **Erickson JD**
Bjoraker DG: Inability to shut off a halothane vaporizer. Anesthesiology 50(1):53–4, Jan 79
Black DG, Swaffield GE: The Safety Net and preregistration posts [letter] Br Med J 2(6152):1647–8, 9 Dec 78
Black FO, Wall C 3d, O'Leary DP: Computerized screening of the human vestibulospinal system. Ann Otol Rhinol Laryngol 87(6 Pt 1):853–60, Nov–Dec 78
Black FO see **Wall C 3d**
Black MM see **Gange RW**
Blackard WG see **Wigand JP**
Blackburn GL: Hyperalimentation in the critically ill patient. Heart Lung 8(1):67–70, Jan–Feb 79
Blackburn GL: Pure clinical nutritionists [letter] Am J Clin Nutr 32(1):4–5, Jan 79
Blackburn W see **Sharpe MR**
Blacklow NR see **Pincus T**
Blackwell B see **Winstead DK**
Blackwook W see **Guiloff JF**
Blair BJ: Air Force hospital expands physical facility and mechanical systems. Hospitals 53(4):187–8, 190, 16 Feb 79
Blair W, Hanson C: Traumatic closure of the triradiate cartilage: report of a case. J Bone Joint Surg [Am] 61(1):144–5, Jan 79
Blake D see **Davenport D**
Blake D see **Zaritzky D**
Blake DA see **Niebyl JR**
Blalock JA see **Feldman JM**
Blanford AT, Keane SP, McCarty DJ, Albers JW: Idiopathic Charcot joint of the elbow. Arthritis Rheum 21(6):723–6, Jul–Aug 78
Blankenhorn DH, Sanmarco ME: Angiography for study of lipid-lowering therapy. Circulation 59(2):212–4, Feb 79
Blasko JC see **Griffin TW**
Blatman M see **Ward M**
Blazina ME see **Broukhim B**
Blei AT see **Groszmann RJ**
Blessing JA see **Sedlis A**
Blitt CD see **Yakaitis RW**
Bloch P see **Huguet C**
Blonder R see **Kerin NZ**
Blondowska D see **Cazenave JP**
Bloom JD see **Shore JH**
Bloom MZ: HEW budget director focuses on making programs work. Hospitals 53(3):36, 38, 92, 1 Feb 79
Bloom MZ: HEW technology official sees costs and ethics as major concerns. Hospitals 53(5):32, 1 Mar 79
Bloom SR, Adrian TE, Barnes AJ, Polak JM: Autoimmunity in diabetics induced by hormonal contaminants of insulin. Lancet 1(8106):14–7, 6 Jan 79
Bloom SR see **Domschke S**
Bloom SR see **Mitchell SJ**
Blotzer JW, Myers AR: Echovirus-associated polyarthritis. Report of a case with synovial fluid and synovial histologic characterization. Arthritis Rheum 21(8):978–81, Nov–Dec 78
Bluestone CD see **Grundfast KM**
Bluestone R: Pleurisy and tender fingers. Hosp Pract 13(10):90–4, Oct 78
Blum L see **Lee SL**
Blumhagen JD see **Wesenberg RL**
Boat TF see **Stern RC**
Boba A: Anesthetic circuits and inflow requirements [letter] Anesth Analg (Cleve) 57(6):748–9, Nov–Dec 78
Bock DG see **Singleton GT**
Boekelheide PD: Evaluation of suicide risk. Am Fam Physician 18(6):109–13, Dec 78
Boerner J see **Rothkopf M**
Boggs DR see **Joyce RA**
Boghaert A see **Zegveld C**
Bogoch A see **Braverman D**
Boice JD, Land CE: Adult leukemia following diagnostic x-rays? (Review of report by BROSS, BALL, and FALEN on a tri-state leukemia survey). Am J Public Health 69(2):137–45, Feb 79
Boileau M see **Sullivan M**
Boitnott JK see **Spitz RD**
Boivin G see **Baud CA**
Boley SJ, Brandt LJ, Veith FJ: Ischemic disorders of the intestines. Curr Probl Surg 15(4):1–85, Apr 78 (105 ref.)
(Bolton PM), Paul Mackay Bolton. Lancet 1(8106):58, 6 Jan 79
Bomboy JD Jr see **Graber SE**
Bondoc CC see **Burke JF**
Bonnetblanc JM see **Michel JP**
Bonte FJ see **Poliner LR**
Bookstein JJ see **Velick WF**
Boquist L see **Fodstad H**
Boring TH, O'Donoghue DH: Acute patellar dislocation: results of immediate surgical repair. Clin Orthop (136):182–5, Oct 78
Bork-Wölwer L see **Bühring M**
Borkat G see **Riggs T**
Borst GC see **Parrillo JE**
Boswell WD see **Layne TA**
Botvinick EH see **Massie BM**
Bouchard P see **Luton JP**
Bourdarias JP see **Strumza P**
Bourinskie JE: Comparative costs of cimetidine and antacids [letter] N Engl J Med 300(7):370, 15 Feb 79
Bourke DL, Rosenberg M: Changes in total serum Ca++, Na+, and K+ with administration of succinylcholine. Anesthesiology 49(5):361–3, Nov 78
Bouzarth WF: Intracranial nasogastric tube insertion [editorial] J Trauma 18(12):818–9, Dec 78
Bowen DM, White P, Spillane JA, Goodhardt MJ, Curzon G, Iwangoff P, Meier-Ruge W, Davison AN: Accelerated ageing or selective neuronal loss as an important cause of dementia? Lancet 1(8106):11–4, 6 Jan 79
Bowers DM: Staffing of accident and emergency departments [letter] Br Med J 2(6152):1648, 9 Dec 78
Bowers WH, Fajgenbaum DM: Closed rupture of the volar plate of the distal interphalangeal joint. J Bone Joint Surg [Am] 61(1):146, Jan 79
Bowman RE see **Smith RF**
Bowman RW: Managers seeking UR reimbursement. Mod Health Care 9(2):54, 60, Feb 79
Boxer R see **Shapiro J**
Boxer RJ: Cath-A-Cyst: a new urinary catheter. J Urol 121(1):66–7, Jan 79
Boyd C see **Fefer A**
Boyes DA see **Pankratz E**
Brackmann DE, Hitselberger WE, Robinson JV: Facial nerve repair in cerebellopontine angle surgery. Ann Otol Rhinol Laryngol 87(6 Pt 1):772–7, Nov–Dec 78
Brackmann DE see **Eddington DK**
Bradley EW see **Alderson PO**
Bradley RF see **D'Elia JA**
Bradshaw MW see **Westerman EL**
Braganza JM see **Russell JG**
Braico KT, Humbert JR, Terplan KL, Lehotay JM: Laetrile intoxication. Report of a fatal case. N Engl J Med 300(5):238–40, 1 Feb 79
Braithwaite R see **Dawling S**
Brallier LW: The nurse as holistic health practitioner: expanding the role again. Nurs Clin North Am 13(4):643–55, Dec 78
Branch DR, Gifford H: Allergic reaction to transfused cephalothin antibody. JAMA 241(5):495–6, 2 Feb 79
Branche W see **Carpenter JL**
Brand R see **Cohn K**
Brandt K see **Palmoski M**
Brandt KD see **Eyanson S**
Brandt KD see **Perricone E**
Brandt LJ see **Boley SJ**
Brandwin MA see **Ketai RM**
Brantley JC 3d see **Fowler WC Jr**
Brasch RC see **Schnyder PA**
Brash HM see **Douglas NJ**
Brautbar C, Rösler A, Landau H, Cohen I, Nelken D, Cohen T, Levine C, Sack J, Benderli A, Moses S, Lieberman E, Dupont B, Levine LS, New MI: No linkage between HLA and congenital adrenal hyperplasia due to 11-beta-hydroxylase deficiency [letter] N Engl J Med 300(4):205–6, 25 Jan 79
Braverman D, Bogoch A: Arterial thrombosis in ulcerative colitis. Am J Dig Dis 23(12):1148–50, Dec 78
Braverman J, Roux JF: Screening for the patient at risk for postpartum depression. Obstet Gynecol 52(6):731–6, Dec 78
Breadon GE, Kern EB, Neel HB 3d: Autografts of uncrushed and crushed bone and cartilage. Experimental observations and clinical implications. Arch Otolaryngol 105(2):75–80, Feb 79
Bree RL see **Wicks JD**
Breman JG see **Terranova W**
Brentjens JR see **Accinni L**
Brenton DP see **Smith I**
Breth G see **Ginsberg MH**
Brezinova V see **Douglas NJ**
Bricaire H see **Luton JP**
Bridwell K see **Manske PR**
Briggs M see **Barbara JA**
Brigham BA, Bunn PA Jr, Minna JD, Cohen MH, Ihde DC, Shackney SE: Growth rates of small cell bronchogenic carcinomas. Cancer 42(6):2880–6, Dec 78
Brighton CT: Structure and function of the growth plate. Clin Orthop (136):22–32, Oct 78 (52 ref.)
Brill PW see **Volberg FM Jr**
Briner J see **Friede RL**
Brink EW, Perera WD, Broske SP, Cash RA, Smith JL, Sauberlich HE, Basbor MM: Vitamin A status of children in Sri Lanka. Am J Clin Nutr 32(1):84–91, Jan 79
Brinser JH see **Perry LD**
Brinton WR see **Osborn AG**
Briselli M, Mark GJ, Grillo HC: Tracheal carcinoids. Cancer 42(6):2870–9, Dec 78 (82 ref.)
Brockington IF see **Kendell RE**

Brockway BF: Situational stress and temporal changes in self-report and vocal measurements. Nurs Res 28(1):20–4, Jan–Feb 79
Brody G see Hoffer MM
Brody JI, Haidar ME, Rossman RE: A hemorrhagic syndrome in Waldenström's macroglobulinemia secondary to immunoadsorption of factor VIII. Recovery after splenectomy. N Engl J Med 300(8):408–10, 22 Feb 79
Brogadir SP see Gordon GV
Brook I, Finegold SM: Bacteriology of chronic otitis media. JAMA 241(5):487–8, 2 Feb 79
Brook I, Finegold SM: Acute suppurative parotitis caused by anaerobic bacteria: report of two cases. Pediatrics 62(6):1019–20, Dec 78
Brook JG see Nahir M
Brooks MH see Bansal VK
Broske SP see Brink EW
Bross ID, Viadana E, Hooten L: Occupational cancer in men exposed to dust and other environmental hazards. Arch Environ Health 33(6):300–7, Nov–Dec 78
Bross ID, Ball M, Falen S: A dosage response curve for the one rad range: adult risks from diagnostic radiation. Am J Public Health 69(2):130–6, Feb 79
Broukhim B, Blazina ME, Fox JM, Del Pizzo W: Retained posterior horn of the medial meniscus. Clin Orthop (136):188–90, Oct 78
Brower HT, Tanner LA: A study of older adults attending a program on human sexuality: a pilot study. Nurs Res 28(1):36–9, Jan–Feb 79
Brower TD see Uematsu A
Brown C, Hanna C: Use of dilute drug solutions for routine cycloplegia and mydriasis. Am J Ophthalmol 86(6):820–4, Dec 78
Brown CL see Eger EI 2d
Brown DH see Kamel H
Brown DM, Basmajian JV: Bioconverter for upper extremity rehabilitation. Am J Phys Med 57(5):233–8, Oct 78
Brown EH see Wintour EM
Brown F see Mullan S
Brown GC see Freeman MA
Brown HL see Lowther DA
Brown JW: Toxic megacolon associated with loperamide therapy. JAMA 241(5):501–2, 2 Feb 79
Brown KS see Gentleman JF
Brown LR see Muhm JR
Brown LW: Valproic acid: a new antiepileptic agent. Am Fam Physician 19(2):166–8, Feb 79
Brown ML see Keyes JW Jr
Brown NG: Adaptive device for Polecat transfer. Phys Ther 59(2):172–3, Feb 79
Brown OW 3rd see Harris LC
Brown RA see Johnson LS
Brown RS: Mandatory incarceration for convicted armed felons: a trauma prophylaxis [letter] J Trauma 18(12):825, Dec 78
(Brown T) Ave atque vale. J Bone Joint Surg [Am] 61(1):1, Jan 79
Brown TW, Filly RA, Laing FC, Barton J: Analysis of ultrasonographic criteria in the evaluation for ectopic pregnancy. AJR 131(6):967–71, Dec 78
Brown WA, Mueller B: Alleviation of manic symptoms with catecholamine agonists. Am J Psychiatry 136(2):230–1, Feb 79
Browne RA see Fekety R
Brownell AK, Gilbert JJ, Shaw DT, Garcia B, Wenkebach GF, Lam AK: Adult onset nemaline myopathy. Neurology (Minneap) 28(12):1306–9, Dec 78
Browning GC, Granich MS: Surgical anatomy of the temporal bone in the chinchilla. Ann Otol Rhinol Laryngol 87(6 Pt 1):875–82, Nov–Dec 78
Brubaker RF see Watkins PH Jr
Bruchovsky N see Lieskovsky G
Bruck E: 'The new dogma'. Therapy for diabetic acidosis. Am J Dis Child 133(1):24, Jan 79
Bruderman I see Soroker D
Brunell PA: Measles immunization: 12 or 15 months? [letter] Pediatrics 62(6):1038–41, Dec 78 (10 ref.)
Bruninx P see Waleffe A
Bryan H see Sondheimer JM
Bryan JE: Health care industry. Am Fam Physician 19(2):231–4, Feb 79
Bryan JE: Delivery of health care in the United States. Am Fam Physician 19(1):245–52, Jan 79
Bryan-Brown CW see Lumb PD
Bryant L see Kline DG
Bryant MP see Smith CJ
Bryner J see Asch RH
Bubis MJ, Anthonisen NR: Primary alveolar hypoventilation treated by nocturnal administration of O2. Am Rev Respir Dis 118(5):947–53, Nov 78
Buchardt P see Huland H
Buchbinder MI see Abrams HJ
Buchholtz TW, Welch CE, Malt RA: Clinical correlates of resectability and survival in gastric carcinoma. Ann Surg 188(6):711–5, Dec 78
Buckley DM: Two HMOs retrofit buildings in historic and commercial downtown areas. Hospitals 53(4):155–6, 160, 162 passim, 16 Feb 79
Buckley RD see Posin C
Buckner CD see Fefer A
Buendia A see Attie F
Buettner H see Priluck IA
Bugg PW see Christensen MG
Bühring M, Bork-Wölwer L, Krippner H: Peripheral T lymphocytopenia under exogenous thermal stress. Cancer 42(6):2794–7, Dec 78
Buja LM see Poliner LR
Buja LM see Rothkopf M
Bull J see Lees DE
Bull JM see Lees DE
(Bull JW), Pendergrass HP: James William Douglas Bull, M. D. (1911—). Radiology 130(2):550, Feb 79
Bultena GL see Conner KA
(Bunim JJ), Wilson CH Jr: Introduction to the Joseph J. Bunim Memorial Lecture. Arthritis Rheum 21(6):617–8, Jul–Aug 78
Bunn PA Jr see Brigham BA
Burch EA Jr: Platelet MAO research: complications [letter] Am J Psychiatry 136(2):237, Feb 79
Burch GE: Of peer review. Am Heart J 97(2):265–6, Feb 79
Burg MB: The nephron in transport of sodium, amino acids, and glucose. Hosp Pract 13(10):99–109, Oct 78
Burgener FA, Spataro RF: Early medullary cystic disease: a urographic diagnosis? Radiology 130(2):321–2, Feb 79
Burgener FA see Gutierrez OH
Burgess GH see Schwartz RA
Burgess MJ see Lux RL
Burgi E see Jardini L
Burke JF, Quinby WC, Bondoc CC: Early excision and prompt wound closure supplemented with immunosuppression. Surg Clin North Am 58(6):1141–50, Dec 78
Burke JF see Kitajima M
Burke JF see Wolfe RR
Burke JS see Krikorian JG
Burke MS see Evans DP
Burke MS see Roberts GM
Burkhalter WE, Carneiro RS: Correction of the attritional boutonnière deformity in high ulnar-nerve paralysis. J Bone Joint Surg [Am] 61(1):131–4, Jan 79
Burkman RT see Kovasznay BM
Burleigh P see Perlino CA
Burmeister LF see Bean JA
Burmeister RW see Spernoga JF
Burnett CN see Shaughnessy MK
Burnham SJ see Johnson N
Burr IM see Lorenz R
Burr WA, Fitzgerald MG, Hoffenberg R: Relapse after short-term antithyroid therapy of Graves' disease [letter] N Engl J Med 300(4):200, 25 Jan 79
Burrill CA see Kottke FJ
Burrington M see Davis P
Burrows B see Lorber DB
Burrows D see Minckley BB
Burton HG see Cohen AW
Burton M see MacArthur JM
Busbee D see McKenzie M
Bush J: Cervical esophagostomy to provide nutrition. Am J Nurs 79(1):107–9, Jan 79
Bushnell LS see Klick JM
Bustin AG see Dhingra RC
Busto U see Naranjo CA
Butcher RE: Halothane—a behavioral teratogen? Anesthesiology 49(5):308–9, Nov 78
Butkus D see Peck GL
Butler JE see Anuras JS
Byers VS see Epstein WL
Byrnes GJ, Pirkle JC Jr, Gann DS: Cardiovascular stabilization after hemorrhage depends upon restitution of blood volume. J Trauma 18(9):623–7, Sep 78
Bywaters EG: Origin of cervical disc disease in RA [letter] Arthritis Rheum 21(6):737–9, Jul–Aug 78

C

Cabaud HE see Larson RL
Cabrini RL see Ubios AM
Cahill GF Jr see Newmark SR
Caldwell RL, Weyman AE, Hurwitz RA, Girod DA, Feigenbaum H: Right ventricular outflow tract assessment by cross-sectional echocardiography in tetralogy of Fallot. Circulation 59(2):395–402, Feb 79
Callan J: Peptic ulcer: another look [news] JAMA 241(5):439, 443, 2 Feb 79
Calverley PM see Douglas NJ
Calverley RK, Smith NT, Prys-Roberts C, Eger EI 2d, Jones CW: Cardiovascular effects of enflurane anesthesia during controlled ventilation in man. Anesth Analg (Cleve) 57(6):619–28, Nov–Dec 78
Calverley RK, Smith NT, Jones CW, Prys-Roberts C, Eger EI 2d: Ventilatory and cardiovascular effects of enflurane anesthesia during spontaneous ventilation in man. Anesth Analg (Cleve) 57(6):610–8, Nov–Dec 78
Cameron HU see Freeman MA
Camm AJ, Ward DE, Spurrell RA: Profound bradycardia in response to atrial fibrillation in the Wolff-Parkinson-White syndrome. Br Med J 2(6151):1536, 2 Dec 78
Campbell AF see Lowe GD
Campbell MM see Kimball AJ
Campbell RJ see Okazaki H
Campbell S see Whitehead MI
Campion D see Falk RS
Canale ST, Manugian AH: Irreducible traumatic dislocations of the hip. J Bone Joint Surg [Am] 61(1):7–14, Jan 79
Cancellieri ML see Zoppi G
Canellos GP: Reconstitution or resurrection of normal stem cells in chronic granulocytic leukemia [editorial] N Engl J Med 300(7):360–1, 15 Feb 79
Cantrell E see McKenzie M
Cantú JM, Gómez-Bustamente MO, González-Mendoza A, Sánchez-Corona J: Familial comedones. Evidence for autosomal dominant inheritance. Arch Dermatol 114(12):1807–9, Dec 78
Capello WN, Ireland PH, Trammell TR, Eicher P: Conservative total hip arthroplasty: a procedure to conserve bone stock. Part I: analysis of sixty-six patients. Part II: analysis of failures. Clin Orthop (134):59–74, Jul–Aug 78
Caplan DB see Newman SL
Caplan DL see Lovejoy FH Jr
Caplan E see Walrath JM
Caplan LR, Schoene WC: Clinical features of subcortical arteriosclerotic encephalopathy (Binswanger disease). Neurology (Minneap) 28(12):1206–15, Dec 78
Caputo TA see Holt JA
Carbone P see Douglass HO Jr
Carey RW see Ferrucci JT
Carlson JR see Yokoyama MT
Carlson K see Sprenger CK
Carlyle PF see Schwartz JS
Carman JS, Wyatt RJ: Use of calcitonin in psychotic agitation or mania. Arch Gen Psychiatry 36(1):72–5, Jan 79
Carmel R: Macrocytosis, mild anemia, and delay in the diagnosis of pernicious anemia. Arch Intern Med 139(1):47–50, Jan 79
Carmignani G, Belgrano E, Puppo P, Cornaglia P: T lymphocytes inhibiting factors in renal cancer: evaluation of differences between arterial and renal venous blood levels of E rosette forming cells. J Urol 120(6):673–5, Dec 78
Carneiro RS see Burkhalter WE
Carney AS see Dryer RF
Caron D see Zegveld C
Carpenter HA see Marois D
Carpenter JL, Tramont EC, Branche W: Failure of routine methods in the diagnosis of chronic brucellosis. South Med J 72(1):90–1, Jan 79
Carpio NM see Felsher BF
Carr MC, Hanna L, Jawetz E: Chlamydiae, cervicitis, and abnormal Papanicolaou smears. Obstet Gynecol 53(1):27–30, Jan 79
Carr RI see Rubin RL
Carranco-López A see Porias H
Carrington P see Gange RW
Carroll AW, Soderstrom CA: A new nonpenetrating ballistic injury. Ann Surg 188(6):753–7, Dec 78
(Carroll DS), Pendergrass HP: RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (David Shields Carroll, M. D. (1917—). Radiology 130(2):549, Feb 79
Carroll MG see Liu YK
Carroll WM, Walsh PJ: Functional independence in post-anoxic myoclonus: contribution of L-5-HTP sodium valproate and clonazepam. Br Med J 2(6152):1612, 9 Dec 78
Carson DA, Lawrance S: Light chain heterogeneity of 19S and 7S anti-gamma-globulins in rheumatoid arthritis and subacute bacterial endocarditis. Arthritis Rheum 21(4):438–40, May 78
Carson RA: A death of one's own. Postgrad Med 65(1):197–200, 202–3, Jan 79
Carton CA see Grode ML
Cash RA see Brink EW
Cass AS see Godec C
Cass AS see Godec CJ
Cass AS see Hildreth TA
Cassel EE see Melin JR
Cassem NH see Cohen LM
Castaneda AR see Freed MD
Castles JJ see Wolf AW
Cataland S see O'Dorisio TM
Catanzano G see Michel JP
Cattieu KA see Shlatz LJ
Cauchoix J, Morel G: One stage femoral lengthening. Clin Orthop (136):66–73, Oct 78
Cauchoix J, Morel G: On state femoral lengthening. Clin Orthop (136):66–73, Oct 78
Cazenave JP, Blondowska D, Richardson M, Kinlough-Rathbone RL, Packham MA, Mustard JF: Quantitative radioisotopic measurement and scanning electron microscopic study of platelet adherence to a collagen-coated surface and to subendothelium with a rotating probe device. J Lab Clin Med 93(1):60–70, Jan 79
Cefalo RC see Coddington CC
Cefalo RC see Lewis PE
Centerwall BS: Prevention of the Wernicke-Korsakoff syndrome: an updated cost-benefit analysis [letter] N Engl J Med 300(6):320–1, 8 Feb 79
Cervantes C see Porias H
Chahine RA: Prinzmetal's variant angina. A syndrome apart or another clinical presentation of atheromatous heart disease [editorial] Arch Intern Med 139(1):26–7, Jan 79
Challa V see Tibbs PA

Chalmers I, Macfarlane A: Towards defensive obstetrics [letter] Lancet 1(8106):53, 6 Jan 79
Chan HL, Ho KT, Khoo OT: Cronkhite–Canada syndrome in a Malay. Arch Dermatol 115(1):98–9, Jan 79
Chang JL see **Albin MS**
Chang MJ see **Yang TS**
Chao EY see **Morrey BF**
Chapman CR see **Harkins SW**
Chapman JS see **Christensen EE**
Chapman WH see **Mayo ME**
Char DH: HLA antigens in Cogan's syndrome [letter] Am J Ophthalmol 86(6):850, Dec 78
Charache P see **Charache S**
Charache S, Scott JC, Charache P: 'Acute chest syndrome' in adults with sickle cell anemia. Microbiology, treatment, and prevention. Arch Intern Med 139(1):67–9, Jan 79
Charles P see **Meyers EF**
Charney AN see **Donowitz M**
Chase GA see **Skinner EA**
Chase PH see **Lee SL**
Chason JL see **El-Khatib MR**
Chason JL see **Varadachari C**
Chatterjee K see **Massie BM**
Chatterjee SN, Palmer JM: Use of vascular prosthesis in the anastomosis of allograft renal artery. J Urol 121(1):86–7, Jan 79
Chaudhari AB, Ladapo F, Duncan JT: Fibrosarcoma of the scalp. Case report. J Neurosurg 49(6):893–7, Dec 78
Cheah KC, Baldridge JA, Beard OW: Geriatric evaluation unit of a medical service: role of a geropsychiatrist. J Gerontol 34(1):41–5, Jan 79
Cheever MA see **Fefer A**
Cheitlin MD see **Greenberg DI**
Chen JT see **Rodan BA**
Chen PS, Aliapoulios MA: Acute acalculous cholecystitis. Ultrasonic appearance. Arch Surg 113(12):1461–2, Dec 78
Cheng KJ, McCowan RP, Costerton JW: Adherent epithelial bacteria in ruminants and their roles in digestive tract function. Am J Clin Nutr 32(1):139–48, Jan 79 (41 ref.)
Cherrington AD see **Chiasson JL**
Cheshire DJ see **Nath M**
Chesley LC: Parenteral magnesium sulfate and the distribution, plasma levels, and excretion of magnesium. Am J Obstet Gynecol 133(1):1–7, 1 Jan 79
Chesne EL see **Worth RM**
Chesney PJ see **Chudwin DS**
Chesney RW see **Chudwin DS**
Chester MH: A modified Dawkins epidural indicator: a useful teaching aid. Anesth Analg (Cleve) 57(6):736–8, Nov–Dec 78
Chevrolet JC, Martin JG, Flood R, Martin RR, Engel LA: Topographical ventilation and perfusion distribution during IPPB in the lateral posture. Am Rev Respir Dis 118(5):847–54, Nov 78
Chi CC see **Yang TS**
Chiang J see **Vidyasagar D**
Chiasson JL, Atkinson RL, Cherrington AD, Keller U, Sinclair-Smith BC, Lacy WW, Liljenquist JE: Effects of fasting on gluconeogenesis from alanine in nondiabetic man. Diabetes 28(1):56–60, Jan 79
Chin MH see **Williams MA**
Chin TD see **Hodges GR**
Chiou WL, Athanikar NK, Huang SM: Long half-life of chlorpheniramine [letter] N Engl J Med 300(9):501, 1 Mar 79
Chiriboga DA see **Pierce RC**
Chlebowski RT, Hestorff R, Sardoff L, Weiner J, Bateman JR: Cyclophosphamide (NSC 26271) versus the combination of adriamycin (NSC 123127), 5-fluorouracil (NSC 19893), and cyclophosphamide in the treatment of metastatic prostatic cancer: a randomized trial. Cancer 42(6):2546–52, Dec 78
Choi WS see **Katzen BT**
Chorost S see **Holt JA**
Chou SM see **Sato T**
Chouinard G, De Montigny C, Annable L: Tardive dyskinesia and antiparkinsonian medication. Am J Psychiatry 136(2):228–9, Feb 79
Chow AW see **Oill PA**
Chrétien J see **Basset F**
Christensen EE, Dietz GW, Ahn CH, Chapman JS, Murry RC, Hurst GA: Radiographic manifestations of pulmonary Mycobacterium kansasii infections. AJR 131(6):985–93, Dec 78
Christensen MG, Lee CA, Bugg PW: Professional development of nurse practitioners as a function of need motivation, learning style, and locus of control. Nurs Res 28(1):51–6, Jan–Feb 79
Christensen MS see **Christiansen C**
Christiansen C, Christensen MS, Hartnack B, Melsen F, Transbøl I, Rødbro P: Vitamin-D analogues and renal function [letter] Lancet 1(8106):50–1, 6 Jan 79
Christol B see **Dupré A**
Chrzanowska BL see **Nitzan M**
Chu FC see **Vikram B**
Chudwin DS, Chesney PJ, Mischler EH, Chesney RW: Hematuria associated with carbenicillin and other semisynthetic penicillins. Am J Dis Child 133(1):98–9, Jan 79
Chung AF, Menon J, Dillon TF: Acute postoperative retroperitoneal fibrosis and ureteral obstruction secondary to the use of Avitene. Am J Obstet Gynecol 132(8):908–9, 15 Dec 78
Churchill BM see **Rabinowitz R**
Chusid MJ, Heyrman KA: An outbreak of Pneumocystis carinii pneumonia at a pediatric hospital. Pediatrics 62(6):1031–5, Dec 78
Cincotta J see **Shienvold A**
Clark F, O'Leary JP: Survival associated with hepatorenal syndrome. South Med J 72(1):87–90, Jan 79
Clark GM see **Hodges GR**
Clark J: Herpes zoster of right glossopharyngeal nerve [letter] Lancet 1(8106):38–9, 6 Jan 79
Clark JH, Ansett M: The supervisor-shared home visit. Nurs Outlook 27(1):54–6, Jan 79
Clark K: Neurosurgery in the Armed Forces [letter] J Neurosurg 49(6):941–2, Dec 78
Clark K see **Posin C**
Clark LC, Portier KM: Diethylstilbestrol and the risk of cancer [letter] N Engl J Med 300(5):263–4, 1 Feb 79
Clark RD see **Sherrid MV**
Clarke EF, Lewis AM, Waterhouse C: Peripheral amino acid levels in patients with cancer. Cancer 42(6):2909–13, Dec 78
Clarke IC see **Amstutz HC**
Clarke SJ, Resnick MI: Infertility following radiation and chemotherapy. Urol Clin North Am 5(3):531–5, Oct 78
Clarke WL see **Santiago JV**
Clarke WR see **Schrott HG**
Cleghorn TE see **Barbara JA**
Clemens AH see **Santiago JV**
Clendenin WW see **Murphy GE**
Climie AR see **Varadachari C**
Cluster RC: Training and education of environmental health manpower: an EPA perspective [editorial] Am J Public Health 69(2):118–9, Feb 79
Coats-Stephen M see **Weiner MH**
Cochran J: Refining a patient-acuity system over four years. Hosp Prog 60(2):56–8, 60, Feb 79
Cochran TC Jr see **Belfer ML**
Coddington CC, Albrecht RC, Cefalo RC: Gouty nephropathy and pregnancy. Am J Obstet Gynecol 133(1):107–8, 1 Jan 79
Coddington CC see **Cook FV**
Cody DT, Baker HL Jr: Otosclerosis: vestibular symptoms and sensorineural hearing loss. Ann Otol Rhinol Laryngol 87(6 Pt 1):778–96, Nov–Dec 78
Coe FL, Parks JH, Moore ES: Familial idiopathic hypercalciuria. N Engl J Med 300(7):337–40, 15 Feb 79
Coffman JD see **Halperin JL**
Coger RW, Dymond AM, Serafetinides EA: Electroencephalographic similarities between chronic alcoholics and chronic, nonparanoid schizophrenics. Arch Gen Psychiatry 36(1):91–4, Jan 79
(Cohen AS), 42d President of the ARA (Alan S. Cohen). Arthritis Rheum 21(6):743–4, Jul–Aug 78
Cohen AW, Burton HG: Nephrotic syndrome due to preeclamptic nephropathy in a hydatidiform mole and coexistent fetus. Obstet Gynecol 53(1):130–4, Jan 79
Cohen EN see **Sharp JH**
Cohen HJ see **Newburger PE**
Cohen I see **Brautbar C**
Cohen LM, Cassem NH, Molitch ME, Biller BJ: Pseudonursing: a case of galactorrhea. Am J Psychiatry 136(2):223–4, Feb 79
Cohen MH see **Brigham BA**
Cohen MI see **Hein K**
Cohen SD, Ginsberg AS, Vladeck BC: The effects of unemployment and inflation on hospital-based ambulatory care. Am J Public Health 68(12):1219–21, Dec 78
Cohen T see **Brautbar C**
Cohn JN see **Schwartz JS**
Cohn K, Kamm B, Feteih N, Brand R, Goldschlager N: Use of treadmill score to quantify ischemic response and predict extent of coronary disease. Circulation 59(2):286–96, Feb 79
Cohn K see **Sherrid MV**
Cohn PF, Angoff GH, Sloss LJ: Noninvasively induced postextrasystolic potentiation of ischemic and infarcted myocardium in patients with coronary artery disease. Am Heart J 97(2):187–94, Feb 79
Cohn PF see **See JR**
Colantino M see **Sowers JR**
Cole CM, Levin EM, Whitley JO, Young SH: Brief sexual counseling during cardiac rehabilitation. Heart Lung 8(1):124–9, Jan–Feb 79
Cole-Beuglet C see **Rubin CS**
Coleman SS, Stevens PM: Tibial lengthening. Clin Orthop (136):92–104, Oct 78
Collen JV see **Platt LD**
Collier DR: Present status of fluoridation in dental health [editorial] South Med J 72(1):1–3, Jan 79
Collin J, Kelly KA, Phillips SF: Increased canine jejunal absorption of water, glucose, and sodium with intestinal pacing. Am J Dig Dis 23(12):1121–4, Dec 78
Collins JA see **Tuddenham EG**
Collins WP see **Whitehead MI**
Colon AR see **Tabor E**
Coltart DJ see **Rosenfeldt FL**
Comarr AE, Vigue M: Sexual counseling among male and female patients with spinal cord and/or cauda equina injury. Part II. Results of interview and neurological examinations of females. Am J Phys Med 57(5):215–27, Oct 78
Comeaux LJ Jr see **Spear CV**
Comp PC, Jacocks RM, Taylor FB Jr: The dilute whole blood clot lysis assay: a screening method for identifying postoperative patients with a high incidence of deep venous thrombosis. J Lab Clin Med 93(1):120–7, Jan 79
Comroe JH Jr: Bedside research. Am Rev Respir Dis 118(5):941–5, Nov 78
Conant MA see **Mathias CG**
Conard J see **Huguet C**
Conn HO: Combining data [letter] Gastroenterology 76(2):432, Feb 79
Conn HO see **Groszmann RJ**
Conner KA, Powers EA, Bultena GL: Social interaction and life satisfaction: an empirical assessment of late-life patterns. J Gerontol 34(1):116–21, Jan 79
Connolly TP, Noujaim AA, Man SF: Simultaneous canine tracheal transport of different particles. Am Rev Respir Dis 118(5):965–8, Nov 78
Connor WE see **Schrott HG**
Conomy JP, Barnes KL, Ferrario CM: The brain and arterial hypertension: new direction in an old relationship [editorial] Neurology (Minneap) 28(12):1203–5, Dec 78
Conrad JL see **Hayden GF**
Conrad JT, Ueland K: The stretch modulus of human cervical tissue in spontaneous, oxytocin-induced, and prostaglandin E2-induced labor. Am J Obstet Gynecol 133(1):11–4, 1 Jan 79
Conroy JF see **Douglass HO Jr**
Consroe PF see **Picchioni AL**
Conti CR see **Curry RC Jr**
Cook DB see **McGregor AM**
Cook FV, Coddington CC, Wadland WC, Farrar WE Jr: Treatment of bacterial endocarditis with vancomycin. Am J Med Sci 276(2):153–8, Sep–Oct 78
Cook RL: Psychosocial responses to myocardial infarction. Heart Lung 8(1):130–5, Jan–Feb 79
Cookson JC, Kent BE: Orthopedic manual therapy—an overview. Part I: the extremities. Phys Ther 59(2):136–46, Feb 79
(Cooley CW), Payne AK: Charles Warren Cooley, M.D. 1920—1978. Radiology 130(2):552, Feb 79
Cooper JB, Newbower RS, Moore JW, Trautman ED: A new anesthesia delivery system. Anesthesiology 49(5):310–8, Nov 78
Cooper JN see **Rosenthal HM**
Cooper MJ, Abinader EG: Atropine-induced ventricular fibrillation: case report and review of the literature. Am Heart J 97(2):225–8, Feb 79
Cooper P: Mixed mesodermal tumor and clear cell carcinoma arising in ovarian endometriosis. Cancer 42(6):2827–31, Dec 78
Cooper PH, Warkel RL: Ultrastructure of the goblet cell type of adenocarcinoid of the appendix. Cancer 42(6):2687–95, Dec 78
Cooper PH see **Sulica VI**
Cooper PH see **Warkel RL**
Copeland EM see **Daly JM**
Coppen A, Rao VA: Amitriptyline and its demethylation-rate [letter] Lancet 1(8106):49, 6 Jan 79
Corbett TH see **Eger EI 2d**
Cordonnier JJ see **Fair WR**
Corke CF, Huskisson EC: Factors affecting the development of penicillamine side-effects. Rheumatol Rehabil 17(1):34–7, Feb 78
Cornaglia P see **Carmignani G**
Corrigan A: Three-year growth of a pastoral care department. Hosp Prog 60(2):27–8, Feb 79
Corrin B see **Basset F**
Corrin B see **Leach RD**
Cort JH see **Birkásová M**
Cortés-Gallegos V see **Porias H**
Cortese DA see **Okike N**
Coskey RJ: Scabies—resistance to treatment with crotamiton [letter] Arch Dermatol 115(1):109, Jan 79
Costa J see **Sindelar WF**
Costerton JW see **Cheng KJ**
Coté CJ, Greenhow DE, Marshall BE: The hypotensive response to rapid intravenous administration of hypertonic solutions in man and in the rabbit. Anesthesiology 50(1):30–5, Jan 79
Cottney J see **Kamel H**
Couderc P see **Pasquier B**
Coulam CB: Testicular regression syndrome. Obstet Gynecol 53(1):44–9, Jan 79
Covarrubias EA, Sheikh MU, Ali N: Location of valvular involvement in bacterial endocarditis [letter] Am Heart J 97(2):272–3, Feb 79
Cowell C, Garey JG, Fox M: An exploratory study of the validity of nutrition performance standards for day care centers. Am J Public Health 69(2):157–60, Feb 79
Cox DH: Not such a bargain, after all [letter] Hospitals 53(4):14, 16 Feb 79
Cox RL see **Hoke CH Jr**
Crary WG, Wexler M, Berliner K: The abnormally patent eustachian tube. Alterations in psychological status resulting from polytef paste injections. Arch Otolaryngol 104(1):21–3, Jan 79
Crawford ED see **Dumbadze I**
Creagh CE see **Petty TL**
Creasy RK see **Slimes AS**
Crinzi R see **Mostert JW**

Cripps DJ see **Lowe NJ**
Critelli T see **Hogben GL**
Crockson AP, Crockson RA, McConkey B: C-reactive protein in rheumatoid arthritis [letter] Arthritis Rheum 21(4):491, May 78
Crockson RA see **Crockson AP**
Crome P see **Dawling S**
Cromes GF Jr see **Helm PA**
Cromwell LD, Moore WE: A transparent head support for magnification cerebral angiography. AJR 131(6):1096–7, Dec 78
Crosby WH: Certain things physicians do: red cell indices [editorial] Arch Intern Med 139(1):23–4, Jan 79
Crossley K see **Demuth PJ**
Crouch TT see **Stamos GE**
Crowe JF, Mani VJ, Ranawat CS: Total hip replacement in congenital dislocation and dysplasia of the hip. J Bone Joint Surg [Am] 61(1):15–23, Jan 79
Crowe JK see **Muhm JR**
Crowley TP see **Alexander GD**
Crowther ME, Grudzinskas JG, Poulton TA, Gordon YB: Trophoblastic proteins in ovarian carcinoma. Obstet Gynecol 53(1):59–61, Jan 79
Cruikshank DP see **Epley SL**
Crumrine P see **Heinz ER**
Crutchlow PF see **Sung JP**
Cruz AC, Gelman SR, Spellacy WN, Wood SD: Intrauterine transfusion with continuous ultransonic assistance. South Med J 72(1):40–3, Jan 79
Csallany AS, Ayaz KL: Long-term NO2 exposure of mice in the presence and absence of vitamin E. I. Effect on body weights and lipofuscin pigments. Arch Environ Health 33(6):285–91. Nov–Dec 78
Csallany AS see **Ayaz KL**
Csendes A, Oster M, Møller JT, Flynn J, Funch-Jensen P, Overgaard H, Amdrup E: Gastroesophageal reflux in duodenal ulcer patients before and after vagotomy. Ann Surg 188(6):804–8, Dec 78
Cuaron A see **Attie F**
Cudmore DW see **Gray JH**
Culliton BJ, Waterfall WK: Nitrites—to ban or not to ban? Br Med J 2(6152):1613–4, 9 Dec 78
Culp DA see **Narayana AS**
Cunha-Vaz JG, Fonseca JR, Abreu JF, Ruas MA: Detection of early retinal changes in diabetes by vitreous fluorophotometry. Diabetes 28(1):16–9, Jan 79
Cunnane SC see **Horrobin DF**
Cunningham FG, Hauth JC, Strong JD, Kappus SS: Infectious morbidity following cesarean section. Comparison of two treatment regimens. Obstet Gynecol 52(6):656–61, Dec 78
Cunningham GR: Medical treatment of the subfertile male. Urol Clin North Am 5(3):537–48, Oct 78 (62 ref.)
Cunningham RM Jr: What are we doing here? Hospitals 53(5):69–71, 1 Mar 79
Curran WJ: Informed consent, Texas style: disclosure and nondisclosure by regulation. N Engl J Med 300(9):482–3, 1 Mar 79
Curreri PW, Luterman A: Nutritional support of the burned patient. Surg Clin North Am 58(6):1151–6, Dec 78
Currie BF, Renner JH: Patient education. Developing a health care partnership. Postgrad Med 65(1):177–80, 182, Jan 79
Currie WJ: The gout patient in general practice. Rheumatol Rehabil 17(4):205–17, Nov 78
Curry RC Jr, Pepine CJ, Sabom MB, Conti CR: Similarities of ergonovine-induced and spontaneous attacks of variant angina. Circulation 59(2):307–12, Feb 79
Curtis P, Talbot A, Liebeseller V: The after-hours call: a survey of United States family practice residency programs. J Fam Pract 8(1):117–22, Jan 79
Curwen M: Antibiotics and respiratory illness [letter] Br Med J 2(6152):1645, 9 Dec 78
Curzon G see **Bowen DM**
Czaczkes E see **van Dijk YM**
Czerwinski AW see **Hamed I**
Członkowska A, Korlak J: The immune response during aging. J Gerontol 34(1):9–14, Jan 79

D

Dahl AM, Miller DI: Body contact swimming rescues—what are the risks? Am J Public Health 69(2):150–2, Feb 79
Dahl GV see **Rivera G**
Dahl O see **Klepp O**
Dahl R: Wheat sensitive—but not coeliac [letter] Lancet 1(8106):43–4, 6 Jan 79
Dahlborn M see **Sevastikoglou JA**
Dahlen CP see **Arriola PM**
Dainiak N see **Alexander J**
Dales LG see **Friedman GD**
Dalinka M see **Gordon GV**
Dalton B see **Lumb PD**
Daly JM, Dudrick SJ, Copeland EM: Effects of protein depletion and repletion on cell-mediated immunity in experimental animals. Ann Surg 188(6):791–6, Dec 78
Dame H: Grants build nation's capacity to deliver home health services. Hospitals 53(4):55–6, 58, 16 Feb 79
Damjanov I, Maenza RM, Snyder GG 3d, Ruiz JW, Toomey JM: Juvenile ossifying fibroma: an ultrastructural study. Cancer 42(6):2668–74, Dec 78
Danckwardt-Lillieström G see **Olerud S**
Danet R see **Tavis MJ**
Daniel D, Rice T: Valgus-varus stability in a hinged cast used for controlled mobilization of the knee. J Bone Joint Surg [Am] 61(1):135–6, Jan 79
Daniel RK see **Weiland AJ**
Danielsson A see **Axelsson H**
Danilevicius Z: Lyme arthritis: not confined to the East Coast [editorial] JAMA 241(5):504, 2 Feb 79
Danilo P Jr: Tocainide. Am Heart J 97(2):259–62, Feb 79
Danilowicz D, Kronzon I: Use of contrast echocardiography in the diagnosis of partial anomalous pulmonary venous connection. Am J Cardiol 43(2):248–52, Feb 79
Dans PE, Kerr MR: Gerontology and geriatrics in medical education. N Engl J Med 300(5):228–32, 1 Feb 79
Dargie H see **Selwyn AP**
Dasse P see **du Moulin GC**
Daube JR see **Yasuoka S**
Davajan V see **March CM**
Davenport D, Ferree C, Blake D, Raben M: Radiation therapy in the treatment of superior vena caval obstruction. Cancer 42(6):2600–3, Dec 78
Davia JE see **Greenberg DI**
David S: Penicillin-resistant streptococci [letter] N Engl J Med 300(9):500–1, 1 Mar 79
Davidson EC Jr, Morris JA, O'Grady JP, Hendrickx AG, Anderson J, Kaback M, Frazer R: Sampling the fetoplacental circulation. III. Combined laparoscopy-fetoscopy in the pregnant macaque for hemoglobin identification. Am J Obstet Gynecol 132(8):833–44, 15 Dec 78
Davidson R see **Goodacre R**
Davies J, Rowlatt RJ: Transient severe hypertension and polyradiculitis after chickenpox. Br Med J 2(6152):1608, 9 Dec 78
Davies JR see **Hoskins TW**
Davies MJ, Lui P, Flynn MA, Liu LM: Epidural anesthesia: 22-gauge needle. Anesth Analg (Cleve) 57(6):741–3, Nov–Dec 78
Davies R see **Gasper TM**
Davies R see **Hughes S**
Davis BM, Bernstein R, Kolterman O, Olefsky JM, Reaven GM: Defect in glucose removal in nonketotic diabetic patients with fasting hyperglycemia. Diabetes 28(1):32–4, Jan 79
Davis DH, Onofrio BM, MacCarty CS: Brachial plexus injuries. Mayo Clin Proc 53(12):799–807, Dec 78
Davis G see **Lim RA**
Davis GD see **Fulton RE**
Davis GS see **Low RB**
Davis JC, Dunn JM, Gates GA, Heimbach RD: Hyperbaric oxygen. A new adjunct in the management of radiation necrosis. Arch Otolaryngol 105(2):58–61, Feb 79
Davis JW see **Hodges GR**
Davis P, Burrington M, Russell AS, Morgan AR: Analysis of DNA structure by hydroxyapatite columns and ethidium bromide fluorescence techniques. A comparative study and effect on DNA binding. Arthritis Rheum 21(4):407–13, May 78
Davis RL see **Erlich SS**
Davis RO see **Orr JW Jr**
Davison AN see **Bowen DM**
Davison MA see **Massey LK**
Dawling S, Braithwaite R, Crome P: Nomifensine overdose and plasma drug concentration [letter] Lancet 1(8106):56, 6 Jan 79
Dawson DA see **Ridley JC**
Day JL see **Stanton L**
Dean NR: Effect of free time the day prior to mastery testing on nursing students' scores. Nurs Res 28(1):40–2, Jan–Feb 79
DeBakey ME see **Kennedy PS**
de Benedetti M, Waugh TR, Evanski PM: A popliteal cyst with a large osteochondral mass. J Bone Joint Surg [Am] 61(1):147–8, Jan 79
DeBenedetti MJ, Evanski PM, Waugh TR: The unreducible Lisfrance fracture. Case report and literature review. Clin Orthop (136):238–40, Oct 78
DeBenedetti MJ, Waugh TR, Evanski PM, Jordon I, Krijger M: Chondrosarcoma of the talus: a case report. Clin Orthop (136):234–7, Oct 78
DeBenedetti MJ, Waugh TR, Evanski PM, Jordon I, Krijger M: Chondrosarcoma of the talus. A case report. Clin Orthop (136):234–7, Oct 78
DeBenedetti MJ, Evanski PM, Waugh TR: The unreducible Lisfranc fracture. Case report and literautre review. Clin Orthop (136):238–40, Oct 78
deBlasi HP see **Devanesan J**
Decker JL see **Pincus T**
Decker JL see **Stahl NI**
de Faire U, Lundman T: Serious verapamil poisoning [letter] Br Med J 2(6151):1574, 2 Dec 78
DeFelice SL see **Thomsen JH**
Defilippi C see **Valenzuela JE**
De Graaff CS, Taylor KJ, Rosenfield AT, Kinder B: Gray scale ultrasonography in the diagnosis of pseudocysts of the pancreas simulating renal pathology. J Urol 120(6):751–3, Dec 78
deGroot I see **Morrison JA**
Deisserroth AB see **Muggeo M**
de Kalbermatten N see **Ravussin E**
Deklerk JN, Lambrechts W, Viljoen I: The bowel as substitute for the bladder. J Urol 121(1):22–4, Jan 79
De la Fuente JR see **Díaz-Jouanen E**
DeLada MG see **Pont A**
Delahaye RP see **Doury P**
Delarue NC see **Tao LC**
Delgado G see **Goldson AL**
DelGiudice PA see **Seigne TD**
D'Elia JA, Weinrauch LA, Healy RW, Libertino JA, Bradley RF, Leland OS Jr: Myocardial dysfunction without coronary artery disease in diabetic renal failure. Am J Cardiol 43(2):193–9, Feb 79
Del Pizzo W see **Broukhim B**
Delta BG see **Fakatselli NM**
Dembner AG see **Walsh JW**
De Montigny C see **Chouinard G**
Demuth PJ, Gerding DN, Crossley K: Staphylococcus aureus bacteriuria. Arch Intern Med 139(1):78–80, Jan 79
Denes P see **Dhingra RC**
Denes P see **Lewis S**
Denko CW: Treatment of osteoarthritis with rumalon R [letter] Arthritis Rheum 21(4):494–6, May 78
Densen P see **Bauer E**
Denson LJ see **Kohn SR**
DeNyse RA: Hospitals meet space and HSA criteria through merger. Hospitals 53(4):137–8, 142, 145, 16 Feb 79
DePauw AP see **Milroy MD**
Depperman D, Ritz E: Renal transplantation in insulin-dependent diabetics [letter] Lancet 1(8106):41, 6 Jan 79
Dershewitz RA: Will mothers use free household safety devices? Am J Dis Child 133(1):61–4, Jan 79
Desai JM, Scheinman M, Peters RW, O'Young J: Electrophysiological effects of disopyramide in patients with bundle branch block. Circulation 59(2):215–25, Feb 79
De Saint Victor JR see **Mendelson J**
DeSanctis RW see **Harper RW**
deSantos LA see **Prando A**
Descamps B see **Keown PA**
DeSchryver-Kecskemeti K see **Perrillo RP**
Desmond PV, Roberts RK, Wilkinson GR, Schenker S: No effect of smoking on metabolism of chlordiazepoxide [letter] N Engl J Med 300(4):199–200, 25 Jan 79
Deutsch A see **Galanter M**
Deutsch JS see **Lang EK**
Devanesan J, deBlasi HP, Sable R, Hoe R, Kinkahabwala M: Congenital hepatic duct obstruction with perforate diaphragms. Arch Surg 113(12):1452–5, Dec 78
De Villiers D see **Epstein O**
Devine CJ Jr see **Wild RM**
DeVivo DC see **Haymond MW**
Dewolf WC see **Gonzalez R**
Deykin D: Antithrombotic therapy. Rationale and application. Postgrad Med 65(1):135–7, 140–1, 145–6, Jan 79
Dhand S, Fisher M, Fewell JW: Intrathoracic tuberculous lymphadenopathy in adults. JAMA 241(5):505–7, 2 Feb 79
Dhar GJ, Soergel KH: Principles of diarrhea therapy. Am Fam Physician 19(1):165–73, Jan 79
Dhingra RC, Wyndham C, Amat-y-Leon F, Denes P, Wu D, Sridhar S, Bustin AG, Rosen KM: Incidence and site of atrioventricular block in patients with chronic bifascicular block. Circulation 59(2):238–46, Feb 79
Dias LS, Tachdjian MO: Physeal injuries of the ankle in children. Classification. Clin Orthop (136):230–3, Oct 78
Dias LS, Tachdjian MO: Physeal injuries of the ankle in children: classification. Clin Orthop (136):230–3, Oct 78
Diaz G see **Valenzuela JE**
Diaz VA, Gehlbach SH: The hospital emergency room as a training site for family physicians. J Fam Pract 8(1):187–9, Jan 79
Díaz-Jouanen E, De la Fuente JR, Llorente L, Rivero SJ, Alarcón-Segovia D: Does the thymus play opposite roles in SLE and myasthenia gravis? [letter] Arthritis Rheum 21(4):492–3, May 78
(Dickens C), Pahor AL: Charles Dickens and the ear, nose, and throat. Arch Otolaryngol 104(1):1–5, Jan 79
Dickerson JW see **Labadarios D**
Dickinson TD: Intraocular lens implant—visual success, psychological complication [letter] Am J Ophthalmol 86(6):847, Dec 78
Dickson RA, Leatherman KD: Spinal injuries in child abuse: case report. J Trauma 18(12):811–2, Dec 78
Dieppe P see **Huskisson EC**
Dietz GW see **Christensen EE**
Digregorio GJ: Antivertigo and antimotion sickness drugs. Am Fam Physician 18(6):130–2, Dec 78
Dillman J see **Pearson TA**
Dillman RO see **Eknoyan G**
Dillon TF see **Chung AF**
Di Lorenzo N see **Palma L**
Dinan BJ see **Jick H**
Dines DE, Stubbs SE, McDougall JC: Obstructive disease of the airways associated with stage I sarcoidosis. Mayo Clin Proc 53(12):788–91, Dec 78
Dines DE see **Okike N**
Dinges R: Aquatic vegetation and water pollution control: public health implications. Am J Public Health 68(12):1202–5, Dec 78
Diokno AC see **Koff SA**
DiPaolo V: Hospital management companies see rapid growth in international market. Mod Health Care 9(2):46–7, Feb 79
DiPaolo V: Lutheran hospitals converts beds.

Mod Health Care 9(2):38–9, Feb 79
DiPaolo V: AMI quietly establishes multiple foreign footholds. Mod Health Care 9(2):47–8, Feb 79
DiPaolo V: AMI sees rapid growth on all fronts. Mod Health Care 9(2):48–9, Feb 79
DiPaolo V: Diener philosophy charts AMI course. Mod Health Care 9(2):49, Feb 79
Dirige OV see **Neumann CG**
Disaia PJ see **Lacey CG**
DiSessa TG see **Edwards DK**
DiVasto P see **Lieberman RG**
Dixon RA see **Ward AW**
Dobay O see **Olinici CD**
Dobbing J see **Smith I**
Dobbs CE see **Birkhead BM**
Dobelle WH see **Eddington DK**
Dobyns WB, Goldstein NP, Gordon H: Clinical spectrum of Wilson's disease (hepatolenticular degeneration). Mayo Clin Proc 54(1):35–42, Jan 79
Doctor BP see **O'Brien AD**
Doekel R see **Zwillich CW**
Doershuk CF see **Stern RC**
Doherty PW, McLaughlin PR, Billingham M, Kernoff R, Goris ML, Harrison DC: Cardiac damage produced by direct current countershock applied to the heart. Am J Cardiol 43(2):225–32, Feb 79
Dolan KD, Babin RW, Jacoby CG: Asymmetry of the internal auditory canals without acoustic neuroma. Ann Otol Rhinol Laryngol 87(6 Pt 1):815–20, Nov–Dec 78
Dolibois JM see **Mallory TH**
Dolin R: Amantadine and influenza A. Am Fam Physician 19(1):127–30, Jan 79
Doller JC see **Gelenberg AJ**
Domingue GJ, Schlegel JU: Novel bacterial structures in human blood. II. Bacterial variants as etiologic agents in idiopathic hematuria. J Urol 120(6):708–11, Dec 78
Domschke S, Domschke W, Bloom SR, Mitznegg P, Mitchell SJ, Lux G, Strunz U: Vasoactive intestinal peptide in man: pharmacokinetics, metabolic and circulatory effects. Gut 19(11):1049–53, Nov 78
Domschke W see **Domschke S**
Donaldson JC, Elliott RC: A study of co-positivity of three multipuncture techniques with intradermal PPD tuberculin. Am Rev Respir Dis 118(5):843–6, Nov 78
Doney JR see **Karp LE**
Donker PJ, Kakiailatu F: Preoperative evaluation of patients with bladder outlet obstruction with particular regard to excretory urography. J Urol 120(6):685–6, Dec 78
Donley AJ, Kemple TJ: Spontaneous pneumomediastinum complicating anorexia nervosa. Br Med J 2(6152):1604–5, 9 Dec 78
Donlon PT, Hopkin J, Schaffer CB, Amsterdam E: Cardiovascular safety of rapid treatment with intramuscular haloperidol. Am J Psychiatry 136(2):233–4, Feb 79
Donnell HD Jr see **Shelton JD**
Donnelly C see **Lumb PD**
Donohoe MM: Using the Federal Register. Hosp Prog 60(2):30, 32, Feb 79
Donohue JP, Einhorn LH, Perez JM: Improved management of nonseminomatous testis tumors. Cancer 42(6):2903–8, Dec 78
Donovan MM see **Jackson RD**
Donowitz M, Charney AN: No effect of propranolol on chronic diarrhea [letter] N Engl J Med 300(4):201, 25 Jan 79
Donsky HJ: Nonoxynol 9 cream for genital herpes simplex [letter] N Engl J Med 300(7):371, 15 Feb 79
Dorff GJ, Frerichs L, Zabransky RJ, Jacobs P, Spankus JD: Musculoskeletal infections due to Mycobacterium kansasii. Clin Orthop (136):244–6, Oct 78
Dormandy TL see **White AG**
Dornan J, Fernie GR, Holliday PJ: Visual input: its importance in the control of postural sway. Arch Phys Med Rehabil 59(12):586–91, Dec 78
D'Ornellas JF: System allocates scarce data processing resources. Hospitals 53(3):52–3, 1 Feb 79
Dorner RW see **Moore TL**
Dougherty JH Jr see **Volpe BT**
Douglas NJ, Calverley PM, Leggett RJ, Brash HM, Flenley DC, Brezinova V: Transient hypoxaemia during sleep in chronic bronchitis and emphysema. Lancet 1(8106):1–4, 6 Jan 79
Douglas RG Jr see **Hall CB**
Douglass HO Jr, Lavin PT, Woll J, Conroy JF, Carbone P: Chemotherapy of advanced measurable colon and rectal carcinoma with oral 5-fluorouracil, alone or in combination with cyclophosphamide or 6-thioguanine, with intravenous 5-fluorouracil or beta-2'-deoxythioguanosine or with oral 3(4-methyl-cyclohexyl)-1(2-chlorethyl)-1-nitrosourea: a Phase II-III study of the Eastern Cooperative Oncology Group (EST 4273). Cancer 42(6):2538–45, Dec 78
Doury P, Delahaye RP, Granier R, Pattin S, Metges PJ: Highly localized transient osteoporosis of the knee [letter] Arthritis Rheum 21(8):992–3, Nov–Dec 78
Doust B see **Henry LG**
Dowdle WR, Millar JD: Swine influenza: lessons learned. Med Clin North Am 62(5):1047–57, Sep 78
Dowell VR Jr: Infant botulism: new guise for an old disease. Hosp Pract 13(10):67–72, Oct 78
Downie WW see **Barrett NA**
Downing DT see **Peck GL**
Downs JB see **Millbern SM**
Drach GW see **Romero RE**
Drago JR see **Leff RG**
Drake CG see **Minielly R**
Drayer BP see **Heinz ER**
Dretler SP, Pfister RC, Newhouse JH: Renal-stone dissolution via percutaneous nephrostomy. N Engl J Med 300(7):341–3, 15 Feb 79
Drife JO: How to do it. Be interviewed. Br Med J 2(6152):1618–9, 9 Dec 78
el-Droubi H see **Arriola PM**
Drucker JA see **Tabor E**
Drugay JJ: William T. Meszaros, M. D., President, Radiological Society of North America. Radiology 130(2):543–4, Feb 79
Drummond DS see **Fowles JV**
Drummond GB: Calculation of alveolar oxygen tension [letter] Anesth Analg (Cleve) 57(6):744–5, Nov–Dec 78
Drusin L see **Genvert G**
Dryer RF, Goellner PG, Carney AS: Lyme arthritis in Wisconsin. JAMA 241(5):498–9, 2 Feb 79
du Moulin GC, Dasse P, Miller MG, Morrison M, Friedland GH: Staphylococcal outbreak in an intensive care unit—a narrative account of its management. Heart Lung 8(1):94–9, Jan–Feb 79
du Souich P, Lalka D, Slaughter R, Elvin AT, McLean AJ: Mechanisms of nonlinear disposition kinetics of sulfamethazine. Clin Pharmacol Ther 25(2):172–83, Feb 79
du Souich P see **McLean A**
Dubb A see **Niremberg V**
Dubick MN, Wright BD: Comparison of laryngeal pathology following long-term oral and nasal endotracheal intubations. Anesth Analg (Cleve) 57(6):663–8, Nov–Dec 78
Dubin L, Amelar RD: Varicocele. Urol Clin North Am 5(3):563–72, Oct 78
Dubois PJ see **Kraus EM**
Ducommun JC, Goldberg HI, Korobkin M, Moss AA, Kressel HY: The relation of liver fat to computed tomography numbers: a preliminary experimental study in rabbits. Radiology 130(2):511–3, Feb 79
Dudrick SJ see **Daly JM**
Duffy T see **Alexander J**
Dufton PA see **Lowe NJ**
Dujovne CA see **Salhab AS**
Dujovny M see **Laha RK**
Duke M: Fever, leukocytosis, and sedimentation rate in acute MI [letter] Am Heart J 97(2):273, Feb 79
Dumas RG: Expanding the theoretical framework for effective nursing. Nurs Clin North Am 13(4):707–16, Dec 78
Dumbadze I, Crawford ED, Mulvaney WP: Lymphomatoid tumor infiltration of renal veins. J Urol 121(1):88–9, Jan 79
Duncan G see **Ghia JN**
Duncan JT see **Chaudhari AB**
Duncan W see **Gillin JC**
Dunn JM see **Davis JC**
Dunscombe S see **Haworth R**
Duplessis GH see **Lang EK**
Dupont B see **Brautbar C**
DuPont HL: Enteropathogenic organisms. New etiologic agents and concepts of disease. Med Clin North Am 62(5):945–60, Sep 78 (51 ref.)
Dupré A, Christol B: Mibelli's porokeratosis of the lips. Arch Dermatol 114(12):1841–2, Dec 78
Duquesnoy R see **Kozin F**
Duvic M, Steinberg AD, Klassen LW: Effect of the anti-estrogen, nafoxidine, on NZB/W autoimmune disease. Arthritis Rheum 21(4):414–7, May 78
Dwan C, Nesbitt J: Group approach to hypochondriasis [letter] Am Fam Physician 18(6):23, Dec 78
Dwyer JM see **Arulanantham K**
Dyer G see **Whitehead MI**
Dymond AM see **Coger RW**
Dyson R: Who manages pathology laboratories? Br Med J 2(6152):1658–9, 9 Dec 78
Dzik MA: Maternal response to infant behavior. Am J Nurs 79(1):97, Jan 79

E

Eade AW see **Morris IM**
Eagon PK see **Lester R**
Earnest F 4th, Muhm JR, Sheedy PF 2d: Roentgenographic findings in thoracic aortic dissection. Mayo Clin Proc 54(1):43–50, Jan 79
Eastham EJ, Walker WA: Adverse effects of milk formula ingestion on the gastrointestinal tract. An update. Gastroenterology 76(2):365–74, Feb 79
Easthope JL see **Ferlinz J**
Easton JK see **Kottke FJ**
Eastwood DW see **Amaranath L**
Eaton BG see **Morin RL**
Eaton RG: Replacement of the trapezium for arthritis of the basal articulations: a new technique with stabilization by tenodesis. J Bone Joint Surg [Am] 61(1):76–82, Jan 79
Eaton RP see **Schade DS**
Ebright JR see **Fekety R**
Echeverri A see **McMurray DN**
Eddington DK, Dobelle WH, Brackmann DE, Mladejovsky MG, Parkin JL: Auditory prostheses research with multiple channel intracochlear stimulation in man. Ann Otol Rhinol Laryngol 87(6 Pt 2):1–39, Nov–Dec 78
Eddleston AL see **Johnson PJ**
Edell S see **Gordon GV**
Edelman DA see **Fowler WC Jr**
Edelstein J see **Kerin NZ**
Edge DR: A hospital must study cost, codes, alternatives to decide on reuse or new building. Hospitals 53(4):109–10, 114, 118 passim, 16 Feb 79
Edis AJ see **Scholz DA**
Edsmyr F, Esposti PL, Johansson B, Strindberg B: Clinical experimental randomized study of 2,6-cis-diphenylhexamethylcyclotetrasiloxane and estramustine-17-phosphate in the treatment of prostatic carcinoma. J Urol 120(6):705–7, Dec 78
Edström S, Jacobsson S, Jeppsson PH: Mucosal melanoma. Immunological findings in a rare case treated with BCG vaccine, autologous tumor cells, and cytarabine. Arch Otolaryngol 104(1):48–50, Jan 79
Edwards BK see **Morrison JA**
Edwards DK, Higgins CB, Merritt TA, DiSessa TG, Friedman WF: Radiographic and echocardiographic evaluation of newborns treated with indomethacin for patent ductus arteriosus. AJR 131(6):1009–13, Dec 78
Edwards SS: Would you listen to what they're saying. Hospitals 53(5):82–4, 1 Mar 79
Egami T, Sando I, Sobel JH: Noise-induced hearing loss. A human temporal bone case report. Ann Otol Rhinol Laryngol 87(6 Pt 1):868–74, Nov–Dec 78
Eger EI 2d, White AE, Brown CL, Biava CG, Corbett TH, Stevens WC: A test of the carcinogenicity of enflurane, isoflurane, halothane, methoxyflurane, and nitrous oxide in mice. Anesth Analg (Cleve) 57(6):678–94, Nov–Dec 78
Eger EI 2d: Dragons and other scientific hazards [editorial] Anesthesiology 50(1):1, Jan 79
Eger EI 2d see **Calverley RK**
Eggleston FC, Verghese M, Handa AK: Amebiasis causing massive gastrointestinal bleeding. Arch Surg 113(12):1472, Dec 78
Eggleston PA: A comparison of the asthmatic response to methacholine and exercise. J Allergy Clin Immunol 63(2):104–10, Feb 79
Eguchi M see **Nishio A**
Ehara M see **Tateishi R**
Ehrat K see **Minckley BB**
Ehrie M, Morgan AP, Moore FD, O'Connor NE: Endocarditis with the indwelling balloon-tipped pulmonary artery catheter in burn patients. J Trauma 18(9):664–6, Sep 78
Ehrlich EN see **Nolten WE**
Ehrnebo M see **Ehrsson H**
Ehrsson H, Nilsson SO, Ehrnebo M, Wallin I, Wennersten G: Effect of food on kinetics of 8-methoxsalen. Clin Pharmacol Ther 25(2):167–71, Feb 79
Eibling DE, Sasaki CT: Improved custom made tracheostomy tube [letter] Arch Surg 113(12):1480–1, Dec 78
Eicher P see **Capello WN**
Eichman P see **Harley JP**
Eide TJ, Stalsberg H: Polyps of the large intestine in Northern Norway. Cancer 42(6):2839–48, Dec 78
Ein ME see **Westerman EL**
Einarsson K see **Angelin B**
Einhorn LH, Williams SD: The role of cis-platinum in solid-tumor therapy. N Engl J Med 300(6):289–91, 8 Feb 79 (19 ref.)
Einhorn LH see **Donohue JP**
Eisdorfer C see **Harkins SW**
Eknoyan G, Dillman RO: Renal complications of infectious diseases. Med Clin North Am 62(5):979–1003, Sep 78 (229 ref.)
Eldridge R see **Fabricant RN**
Elliott RC see **Donaldson JC**
Elliott ST, Hanifin JM: Delayed cutaneous hypersensitivity and lymphocyte transformation: dissociation in atopic dermatitis. Arch Dermatol 115(1):36–9, Jan 79
Ellis B: Technology evaluation roundtable discusses role of private sector. Hospitals 53(3):54–9, 94, 1 Feb 79
Ellis C see **Levitt MD**
Ellis CL see **Salthouse TA**
Ellis L, Podurgiel M, Palmer C: Implementing a conceptual framework. Nurs Outlook 27(2):127–30, Feb 79
Elsberry N see **Siegel HJ**
Elveback LR see **Krawisz JE**
Elvin AT see **du Souich P**
Elwyn DH see **Askanazi J**
Embil JA see **MacDonald SW**
Emmott RC, Javadpour N, Bergman SM, Soares T: Correlation of the cell surface antigens with stage and grade in cancer of the bladder. J Urol 121(1):37–9, Jan 79
Emonts P see **Rambaud JC**
Enat R, Gideoni O, Barzilai D: Histocompatibility antigens in cryptogenic cirrhosis [letter] Gastroenterology 76(2):432–4, Feb 79
Endicott J see **Spitzer RL**
Engel JJ see **LaFave JB**
Engel LA see **Chevrolet JC**
Engelken EJ see **Wolfe JW**
Engert RF see **Klipstein FA**
Engeset A see **Olszewski WL**
Engleman EG, Sponzilli EE, Batey ME, Ramcharan S, McDevitt HO: Mixed lymphocyte reaction in healthy women with rheumatoid factor. Lack of association with

HLA-Dw4. Arthritis Rheum 21(6):690-3, Jul-Aug 78
Engler R see **Ryan W**
Enis JE see **McCollough NC 3d**
Enoch D see **Lavie P**
Enterline PE see **Pinto SS**
Enterline HT see **Beacham CH**
Enzinger FM see **Weiss SW**
Epley SL, Hanson JW, Cruikshank DP: Fetal injury with midtrimester diagnostic amniocentesis. Obstet Gynecol 53(1):77-80, Jan 79
(Epstein BS), Jones MD: Bernard S. Epstein, 1908—1978. AJR 131(6):1119-20, Dec 78
Epstein CJ see **Golbus MS**
Epstein E: Levator palpebrae superioris muscle insertion [letter] Am J Ophthalmol 86(6):850-2, Dec 78
Epstein HC see **Garrett JC**
Epstein O, De Villiers D, Jain S, Potter BJ, Thomas HC, Sherlock S: Reduction of immune complexes and immunoglobulins induced by D-penicillamine in primary biliary cirrhosis. N Engl J Med 300(6):274-8, 8 Feb 79
Epstein RM see **McHugh RD**
Epstein WL, Byers VS: Transfer of contact sensitivity to beryllium using dialyzable leukocyte extracts (transfer factor). J Allergy Clin Immunol 63(2):111-5, Feb 79
Erdohazi M see **Smith I**
Erickson JD, Bjerkedal T: Interval between pregnancies [letter] Lancet 1(8106):52, 6 Jan 79
Erickson SH, Oppenheim GL: Aspirin in breast milk. J Fam Pract 8(1):189-90, Jan 79
Erlich SS, Davis RL: Spinal subarachnoid metastasis from primary intracranial glioblastoma multiforme. Cancer 42(6):2854-64, Dec 78
Ermocilla R see **Soto B**
Ernst EA see **Gelman S**
Ernst JA see **Kirksey A**
Erskine ZG, Moir DC, Jeffers TA, Petrie JC: An outpatient medication record. Br Med J 2(6152):1606-7, 9 Dec 78
Esposti PL see **Edsmyr F**
Esterly NB, Furey NL: Acne: current concepts. Pediatrics 62(6):1044-55, Dec 78 (93 ref.)
Etzler ME: Lectins as probes in studies of intestinal glycoproteins and glycolipids. Am J Clin Nutr 32(1):133-8, Jan 79 (27 ref.)
Evans AK see **Lux RL**
Evans B: The greening of urine still another 'Cloret sign' [letter] N Engl J Med 300(4):202, 25 Jan 79
Evans DP, Burke MS, Lloyd KN, Roberts EE, Roberts GM: Lumbar spinal manipulation on trial. Part I—clinical assessment. Rheumatol Rehabil 17(1):46-53, Feb 78
Evans DP see **Roberts GM**
Evans EB see **Parks DH**
Evans GT see **LaBarre A**
Evans JT, Vana J, Aronoff BL, Baker HW, Murphy GP: Management and survival of carcinoma of the colon: results of a national survey by the American College of Surgeons. Ann Surg 188(6):716-20, Dec 78
Evans RA see **Hayman LA**
Evanski PM see **de Benedetti M**
Evanski PM see **DeBenedetti MJ**
Evens RG: Special articles: National guidelines and standards for health plannng: their relation to radiology. AJR 131(6):1101-4, Dec 78
Everett CJ see **Volberg FM Jr**
Everett ED, Terry B: All pustular nodules are not bacterial. Arch Surg 113(12):1477, Dec 78
Evertson LR, Gauthier RJ, Schifrin BS, Paul RH: Antepartum fetal heart rate testing. I. Evolution of the nonstress test. Am J Obstet Gynecol 133(1):29-33, 1 Jan 79
Evertson LR, Paul RH: Antepartum fetal heart rate testing: the nonstress test. Am J Obstet Gynecol 132(8):895-900, 15 Dec 78
Evertson LR see **Gauthier RJ**
Eves M see **Selwyn AP**
Evins SC, Lorenzo RL: Posterior urethral valves: current concepts in diagnosis and treatment. J Urol 121(1):76-8, Jan 79
Eyanson S, Greist MC, Brandt KD, Skinner B: Systemic lupus erythematosus: association with psoralen—ultraviolet-A treatment of psoriasis. Arch Dermatol 115(1):54-6, Jan 79
Eykyn SJ see **Leach RD**
Eylath U see **van Dijk YM**
Eyring EJ: Staged femoral lengthening. Clin Orthop (136):83-91, Oct 78

F

Fabricant RN, Todaro GJ, Eldridge R: Increased levels of a nerve-growth-factor cross-reacting protein in 'central' neurofibromatosis. Lancet 1(8106):4-7, 6 Jan 79
Facer GW, Kern EB: Nonsurgical closure of nasal septal perforations. Arch Otolaryngol 104(1):6-8, Jan 79
Fadel HE, Northrop G, Misenhimer HR, Harp RJ: Acid-base determinations in amniotic fluid and blood of normal late pregnancy. Obstet Gynecol 53(1):99-104, Jan 79
Fagard R, Amery A, Lijnen P, Reybrouck T: Does renin lower blood-pressure? [letter] Lancet 1(8106):51, 6 Jan 79
Fagraeus L see **Feldman JM**
Fair WR, Cordonnier JJ: The pH of prostatic fluid: a reappraisal and therapeutic implications. J Urol 120(6):695-8, Dec 78
Fairey RN see **Pankratz E**
Fairweather DV see **Smith I**
Fajgenbaum DM see **Bowers WH**
Fakatselli NM, Delta BG, Hudaverdi EY, Liakoff D: Pernicious anemia in childhood. Am J Med Sci 276(2):144-51, Sep-Oct 78
Falen S see **Bross ID**
Falk RS, Campion D, Guthrie D, Sparkes RS, Fox CF: Phosphorylation of red-cell membrane proteins in Duchenne muscular dystrophy [letter] N Engl J Med 300(5):258-9, 1 Feb 79
Fantone J, Senior RM, Kreutzer DL, Jones M, Ward PA: Biochemical quantitation of the chemotactic factor inactivator activity in human serum. J Lab Clin Med 93(1):17-24, Jan 79
Farer LS see **Kopanoff DE**
Farese RV, Rodriguez ME, O'Malley BC, Jamieson E, Pollet RJ: Combined hypothalamic hypothyroidism and secondary adrenal insufficiency. Misdiagnosed as primary hypothyroidism. Arch Intern Med 139(1):99-100, Jan 79
Faricy PO, Augspurger RR, Kaufman JM: Bladder injuries associated with cesarean section. J Urol 120(6):762-3, Dec 78
Faris JV see **Gerson MC**
Farkas S see **Weinstein AJ**
Farkashidy J see **Berman JM**
Farndon PA see **Gasper TM**
Farrar WE Jr see **Cook FV**
Farrell RE see **Feldman JM**
Fathman CG: HLA and disease associations [editorial] Mayo Clin Proc 53(12):820-2, Dec 78
Faure G see **Raffoux C**
Favorito J, Pernice JM, Ruggiero P: Apnea monitoring to prevent SIDS. Am J Nurs 79(1):101-4, Jan 79
Fayez J see **Sowers JR**
Fazen L see **Lovejoy FH Jr**
Fearnside MR see **Adams CB**
Fefer A, Cheever MA, Thomas ED, Boyd C, Ramberg R, Glucksberg H, Buckner CD, Storb R: Disappearance of Ph1-positive cells in four patients with chronic granulocytic leukemia after chemotherapy, irradiation and marrow transplantation from an identical twin. N Engl J Med 300(7):333-7, 15 Feb 79
Feig S see **Rubin CS**
Feigenbaum H see **Caldwell RL**
Fein G see **Feinberg I**
Feinberg I, Fein G, Walker JM, Price LJ, Floyd TC, March JD: Flurazepam effects on sleep EEG. Visual, computer, and cycle analysis. Arch Gen Psychiatry 36(1):95-102, Jan 79
Feinberg SD see **Bartlett RH**
Fekety R, Silva J, Browne RA, Rifkin GD, Ebright JR: Clindamycin-induced colitis. Am J Clin Nutr 32(1):244-50, Jan 79
Fekety R see **Allo M**
Feldman JM, Blalock JA, Farrell RE, Wells SA Jr: Plasma norepinephrine response to standing in patients with pheochromocytoma or medullary carcinoma of the thyroid. Arch Intern Med 139(1):81-5, Jan 79
Feldman JM, Blalock JA, Fagraeus L, Miller JN, Farrell RE, Wells SA Jr: Alterations in plasma norepinephrine concentration during surgical resection of pheochromocytoma. Ann Surg 188(6):758-68, Dec 78
Feldman L see **Rosen RJ**
Fellows R see **Kadlec G**
Felman AH see **McCook TA**
Felsenthal G: Comparison of evoked potentials in the same hand in normal subjects and in patients with carpal tunnel syndrome. Am J Phys Med 57(5):228-32, Oct 78
Felsher BF, Carpio NM: Chronic persistent hepatitis and unconjugated hyperbilirubinemia. Gastroenterology 76(2):248-52, Feb 79
Felske A see **Seigne TD**
Fenner K: Developing a conceptual framework. Nurs Outlook 27(2):122-6, Feb 79
Fenoglio J see **Greenberg DI**
Ferguson JW: Risk managemement and quality assurance: partners in liability reduction. Hospitals 53(4):42, 46, 201, 16 Feb 79
Fergusson DJ see **Worth RM**
Ferlic F see **Hoffer MM**
Ferlinz J, Easthope JL, Aronow WS: Effects of verapamil on myocardial performance in coronary disease. Circulation 59(2):313-9, Feb 79
Fernandes L, Goodwill CJ, Wright MG: Local anaesthetic nerve block in the treatment of intractable pain from osteoarthritis of the hip. Rheumatol Rehabil 17(4):249-53, Nov 78
Fernandez E see **Petty TL**
Fernandez T see **Bach CA**
Fernie GR see **Dornan J**
Ferrario CM see **Conomy JP**
Ferree C see **Davenport D**
Ferris TF see **Bay WH**
Ferrucci JT, Wittenberg J, Margolies MN, Carey RW: Malignant seeding of the tract after thin-needle aspiration biopsy. Radiology 130(2):345-6, Feb 79
Fessler RG see **Meltzer HY**
Feteih N see **Cohn K**
Feuerman EJ: Tinea faciei mimicking lupus erythematosus [letter] Arch Dermatol 115(1):112, Jan 79
Fewell JW see **Dhand S**
Fidler JP see **Olsen TG**
Fieker DH see **McHenry MC**
Field B, Lu C, Hepner GW: Inhibition of hepatic drug metabolism by norethindrone. Clin Pharmacol Ther 25(2):196-8, Feb 79
Field M: Mechanisms of action of cholera and Escherichia coli enterotoxins. Am J Clin Nutr 32(1):189-96, Jan 79 (28 ref.)
Filipowicz-Sosnowska AM, Roztropowicz-Denisiewicz K, Rosenthal CJ, Baum J: The amyloidosis of juvenile rheumatoid arthritis—comparative studies in Polish and American children. I. Levels of serum SAA protein. Arthritis Rheum 21(6):699-703, Jul-Aug 78
Filly RA see **Brown TW**
Fincher JA see **Kim RY**
Finck EJ see **Layne TA**
Findlay R see **Jardini L**
Finegold SM see **Brook I**
Finegold SM see **George WL**
Fink JN: The asthmatic. Am Fam Physician 18(6):124-7, Dec 78
Fink JN, Schlueter DP: Bathtub refinisher's lung: an unusual response to toluene diisocyanate. Am Rev Respir Dis 118(5):955-9, Nov 78
Fink R see **Goldensohn SS**
Finnerty RJ see **Goldberg HL**
Finney RP: Experience with new double J ureteral catheter stent. J Urol 120(6):678-81, Dec 78
Fiore N: Fighting cancer—one patient's perspective. N Engl J Med 300(6):284-9, 8 Feb 79
Firkin FC, Nicholls K, Whelan G: Transient myeloid and erythroid aplasia associated with infectious hepatitis. Br Med J 2(6151):1534, 2 Dec 78
Fisch U, Pillsbury HC: Infratemporal fossa approach to lesions in the temporal bone and base of the skull. Arch Otolaryngol 105(2):99-107, Feb 79
Fischer JE see **Freund H**
Fischer JR see **Murphy GE**
Fishbane BM, Riley LH Jr: Continuous transphyseal traction: experimental observations. Clin Orthop (136):120-4, Oct 78
Fishburne JI Jr see **Hopkinson RB**
Fishel RE see **Levy M**
Fisher B, Yu B, Armstrong D, Magill J: Outbreak of Mycoplasma pneumoniae infection among hospital personnel. Am J Med Sci 276(2):205-9, Sep-Oct 78
Fisher DW: The next thing you know it will be 1979 [editorial] Hosp Pract 13(12):11, 17, Dec 78
Fisher M see **Dhand S**
Fisher MA, Shahani BT, Young RR: Assessing segmental excitability after acute rostral lesions. I. The F response. Neurology (Minneap) 28(12):1265-71, Dec 78
Fishman AP: How safe can cigarettes be? [editorial] N Engl J Med 300(8):428-30, 22 Feb 79
Fishman RS, Fleming CR, Li CY: Systemic mastocytosis with review of gastrointestinal manifestations. Mayo Clin Proc 54(1):51-4, Jan 79
Fitzgerald MG see **Burr WA**
Fizzman P see **Peskett SA**
Flaksman RJ, Vollman JH, Benfield DG: Iatrogenic prematurity due to elective termination of the uncomplicated pregnancy: a major perinatal health care problem. Am J Obstet Gynecol 132(8):885-8, 15 Dec 78
Flanigan DP see **Johnson N**
Flannery DB see **Newman SL**
Fleischmajer R, Gay S, Meigel WN, Perlish JS: Collagen in the cellular and fibrotic stages of scleroderma. Arthritis Rheum 21(4):418-28, May 78
Fleming CR see **Fishman RS**
Fleming RE Jr, Michelsen CB, Stinchfield FE: Sciatic paralysis. A complication of bleeding following hip surgery. J Bone Joint Surg [Am] 61(1):37-9, Jan 79
Flenley DC see **Douglas NJ**
Fliegner JR: Comparison of urinary pregnanediol and estriol excretion as indexes of placental function. Obstet Gynecol 53(1):93-8, Jan 79
Flier JS, Kahn CR, Roth J: Receptors, antireceptor antibodies and mechanisms of insulin resistance. N Engl J Med 300(8):413-9, 22 Feb 79 (32 ref.)
Flier JS see **Muggeo M**
Flood R see **Chevrolet JC**
Flood TP see **Oill PA**
Floyd TC see **Feinberg I**
Flynn J see **Csendes A**
Flynn MA see **Davies MJ**
Flynn MJ see **Birkásová M**
Fodstad H, Liliequist B, Wirell S, Nilsson PE, Boquist L, Abdul-Rahman A: Giant serpentine intracranial aneurysm after carotid ligation. Case report. J Neurosurg 49(6):903-9, Dec 78
Follette D see **Fonkalsrud EW**
Folts JD, Rowe GG, Kahn DR, Young WP: Phasic changes in human right coronary blood flow before and after repair of aortic insufficiency. Am Heart J 97(2):211-5, Feb 79
Fong JY, Schneider M, Walls-Cooke P: Multiple family group therapy with a tri-therapist team. Nurs Clin North Am 13(4):685-99, Dec 78
Fonkalsrud EW: The undescended testis. Curr Probl Surg 15(3):1-56, Mar 78 (233 ref.)
Fonkalsrud EW, Follette D, Sarwat AK: Pectus excavatum repair using autologous perichondrium for sternal support. Arch Surg 113(12):1433-7, Dec 78
Fonseca C, Greenberg D, Rosenthall L, Arzoumanian A,

Lisbona R: 99mTc-IDA imaging in the differential diagnosis of acute cholecystitis and acute pancreatitis. Radiology 130(2):525-7, Feb 79
Fonseca JR see Cunha-Vaz JG
Forbes AR, Gamsu G: Mucociliary clearance in the canine lung during and after general anesthesia. Anesthesiology 50(1):26-9, Jan 79
Forbes CD see Lowe GD
Forbes KA: Neurofibromatous ureteral obstruction relieved by sigmoid conduit cystoplasty. J Urol 121(1):100-2, Jan 79
Forbes WF see Gentleman JF
Ford MG, Wesley NW: Dietitians improve patient care with computerized selective menu. Hospitals 53(5):76-9, 1 Mar 79
(Forestier J), Rakic M: Dr. Jacques Forestier July 27, 1890-March 15, 1978. Arthritis Rheum 21(8):989-90, Nov-Dec 78
Foret J see Bigongiari LR
Formal SB see O'Brien AD
Forman SH see Mazess RB
Fornasier VL see Harris DJ
Forstner GG see Sondheimer JM
Forsythe M: Physicians and health-care planning in the United States—a British view [letter] N Engl J Med 300(8):440-1, 22 Feb 79
Fortney DL: Health leaders at 'Blues' conference urged to 'put house in order'—or government will [news] Hospitals 53(5):20, 22, 1 Mar 79
Foster CS, Yamamoto GK: Ocular rigidity in keratoconus. Am J Ophthalmol 86(6):802-6, Dec 78
Foster KJ, Holdstock G, Whorwell PJ, Guyer P, Wright R: Prevalence of diverticular disease of the colon in patients with ischaemic heart disease. Gut 19(11):1054-6, Nov 78
Fowler WC Jr, Brantley JC 3d, Edelman DA: Clear cell adenocarcinoma of the genital tract. South Med J 72(1):15-6, Jan 79
Fowles JV, Drummond DS, L'Ecuyer S, Roy L, Kassab MT: Untreated scoliosis in the adult. Clin Orthop (134):212-7, Jul-Aug 78
Fox CF see Falk RS
Fox GS, Smith JB, Namba Y, Johnson RC: Anesthesia for cesarean section: further studies. Am J Obstet Gynecol 133(1):15-9, 1 Jan 79
Fox JH, Kaszniak AW, Huckman M: Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] N Engl J Med 300(8):437, 22 Feb 79
Fox JM see Broukhim B
Fox K, Selwyn A, Shillingford J: Precordial exercise mapping: improved diagnosis of coronary artery disease. Br Med J 2(6152):1596-8, 9 Dec 78
Fox K see Selwyn AP
Fox M see Cowell C
Fox MS: On the diagnosis and treatment of breast cancer. JAMA 241(5):489-94, 2 Feb 79
Fraker TD Jr, Harris PJ, Behar VS, Kisslo JA: Detection and exclusion of interatrial shunts by two-dimensional echocardiography and peripheral venous injection. Circulation 59(2):379-84, Feb 79
Francis GM: A work of thought: creating the Eastern Conference on Nursing Research [letter] Nurs Res 28(1):42, Jan-Feb 79
Francis J, Todd P: Congenital factor XIII deficiency in a neonate. Br Med J 2(6151):1532, 2 Dec 78
Francis PB, Goldstein J: Asymptomatic esophageal carcinoma with esophagopulmonary fistula masquerading as a primary lung abscess. South Med J 72(1):75-7, Jan 79
Francis RS see Siegel MJ
Frank P, Kay CR: Incidence of thyroid disease associated with oral contraceptives. Br Med J 2(6151):1531, 2 Dec 78
Frankel BL see Gillin JC
Franken P, Taeymans Y, Henuzet C, Rutsaert J, Primo G: Fatal thrombosis of a porcine aortic-valve graft [letter] N Engl J Med 300(4):197-8, 25 Jan 79
Franklin GO, Mohapatra M, Perrillo RP: Colonic tuberculosis diagnosed by colonoscopic biopsy. Gastroenterology 76(2):362-4, Feb 79
Franklin JD see Gerlock AJ Jr
Franklin WA, Schulak JA, Reckard CR: The fate of transplanted pancreatic islets in the rat. Am J Pathol 94(1):85-95, Jan 79
(Frantz CH), Charles H. Frantz, M.D. 1906—1978. J Bone Joint Surg [Am] 61(1):152, Jan 79
Frayha RA: Synovial fluid in mixed cryoglobulinemia [letter] Arthritis Rheum 21(6):740-1, Jul-Aug 78
Frazer R see Davidson EC Jr
Freed MD, Rocchini A, Rosenthal A, Nadas AS, Castaneda AR: Exercise-induced hypertension after surgical repair of coarctation of the aorta. Am J Cardiol 43(2):253-8, Feb 79
Freeman JM see Niebyl JR
Freeman MA, Cameron HU, Brown GC: Cemented double cup arthroplasty of the hip: a 5 year experience with the ICLH prosthesis. Clin Orthop (134):45-52, Jul-Aug 78
Freeman MA: Some anatomical and mechanical considerations relevant to the surface replacement of the femoral head. Clin Orthop (134):19-24, Jul-Aug 78
Freeman MA: Total surface replacement hip arthroplasty [editorial] Clin Orthop (134):2-4, Jul-Aug 78
Freeman RD see Gabbe SG
Freer DE see Sher G
Frei TE 3d see Henderson IC
Fremland A see Rao A
Fremstad JD, Martin SH: Lethal complication from insertion of nasogastric tube after severe basilar skull fracture. J Trauma 18(12):820-2, Dec 78
French JD see LaFave JB
Frenkel EP, Kitchens RL, Savage HE, Seibert RA, Lane M: Lack of effect of riboflavin deficiency on vitamin B12-related metabolic pathways and fatty acid synthesis. Am J Clin Nutr 32(1):10-5, Jan 79
Frerichs L see Dorff GJ
Freter R, O'Brien PC, Macsai MS: Effect of chemotaxis on the interaction of cholera vibrios with intestinal mucosa. Am J Clin Nutr 32(1):128-32, Jan 79
Freund H, Atamian S, Fischer JE: Chromium deficiency during total parenteral nutrition. JAMA 241(5):496-8, 2 Feb 79
Frey JJ: The residency graduate and education in family practice. J Fam Pract 8(1):193-4, Jan 79
Freymann JG: Support for teaching cost containment [letter] N Engl J Med 300(4):204, 25 Jan 79
Fried AM, Mulcahy JJ, Bhathena DB, Oliff M: Hydronephrosis with ureteral valve: diagnosis by ultrasonography and antegrade pyelography. J Urol 120(6):754-6, Dec 78
Fried AM, Oliff M, Wilson EA, Whisnant J: Uterine anomalies associated with renal agenesis: role of gray scale ultrasonography. AJR 131(6):973-5, Dec 78
Fried R see Hepner G
Friede RL, Briner J: Midline hyperplasia with malformation of the fornical system. Neurology (Minneap) 28(12):1302-5, Dec 78
Friedenthal RB see Habermann ET
Friederich H: Born-again spleens [letter] N Engl J Med 300(5):258, 1 Feb 79
Friedland GH see du Moulin GC
Friedman EA see Naeye RL
Friedman GD, Dales LG, Ury HK: Mortality in middle-aged smokers and nonsmokers. N Engl J Med 300(5):213-7, 1 Feb 79
Friedman MH see Katzen BT
Friedman SA see Bitter JJ
Friedman WF see Edwards DK
Fritz GK, Poe RO: The role of a cinema seminar in psychiatric education. Am J Psychiatry 136(2):207-10, Feb 79
Fritzberg AR see Klingensmith WC 3d
Frohnert PP see Mitchell JC
Frojmovic MM see Milton JG
Fromm GH see Powner DJ
Fry J: A rational policy for management of angina. J Fam Pract 8(1):201-2, Jan 79
Frymoyer JW, Howe J, Kuhlmann D: The long-term effects of spinal fusion on the sacroiliac joints and ilium. Clin Orthop (134):196-201, Jul-Aug 78
Frymoyer JW, Pope MH: The role of trauma in low back pain: a review. J Trauma 18(9):628-34, Sep 78 (56 ref.)
Fukui Y see Hisanaga K
Fulkerson JE see Kramer CG
Fuller EA see Birkhead BM
Fulton RE, Davis GD: Congenital pulmonary atresia: photographic subtraction as an aid in recognizing hypoplastic pulmonary arteries. AJR 131(6):1003-7, Dec 78
Funch-Jensen P see Csendes A
Funkenstein H see Masdeu JC
Furey NL see Esterly NB
Furlan AJ see Garraway WM
Fürst P see Askanazi J
Furuya K, Tsuchiya M, Kawachi S: Socket-cup arthroplasty. Clin Orthop (134):41-4, Jul-Aug 78
Fusetti L see Hepner G

G

Gabbay KH see Weir GC
Gabbe SG, Freeman RD, Goebelsmann U: Evaluation of the contraction stress test before 33 weeks' gestation. Obstet Gynecol 52(6):649-52, Dec 78
Gadacz TR, Trunkey D, Kieffer RF Jr: Visceral vessel erosion associated with pancreatitis. Case reports and a review of the literature. Arch Surg 113(12):1438-40, Dec 78
Gagnon NB, Piche J, Larochelle D, Williams ML: Homografts of the middle ear. Privileged tissue or privileged site. Arch Otolaryngol 104(1):35-8, Jan 79 (45 ref.)
Gal D, Neuhoff S, Lilling MI, Tancer ML: False negative oxytocin challenge test: report of three cases. Am J Obstet Gynecol 133(1):111-3, 1 Jan 79
Gal D, Jacobson LM, Ser H, Park SA, Tancer ML: Sinusoidal pattern: an alarming sign of fetal distress. Am J Obstet Gynecol 132(8):903-5, 15 Dec 78
Galambos R see Schulman-Galambos C
Galanter M, Rabkin R, Rabkin J, Deutsch A: The 'Moonies': a psychological study of conversion and membership in a contemporary religious sect. Am J Psychiatry 136(2):165-70, Feb 79
Galbraith S see Jennett B
Galin MA, Baras I: Stereoscopic acuity measurement in aphakia. Am J Ophthalmol 86(6):825-7, Dec 78
Galindo GH see Romero RE
Gallagher JJ see Klein GJ
Gallant J see Zegveld C
Galliford BW see Pankratz E
Gamlin J: NME predicts 38% cut in malpractice premium. Mod Health Care 9(2):22, 24, Feb 79
Gammon WR: Experimental cutaneous candidiasis in rodents [letter] Arch Dermatol 115(1):107-8, Jan 79
Gammon WR, Wheeler CE Jr: Urticarial vasculitis: report of a case and review of the literature. Arch Dermatol 115(1):76-80, Jan 79
Gamsu G see Forbes AR
Gange RW, Black MM, Carrington P: Defective neutrophil migration in granuloma annulare, necrobiosis lipoidica, and sarcoidosis. Arch Dermatol 115(1):32-5, Jan 79
Gann DS see Byrnes GJ
Garcia B see Brownell AK
Garcia M see Sherwood J
Garcia RL, White JW Jr: Pseudofolliculitis barbae in a woman [letter] Arch Dermatol 114(12):1856, Dec 78
Garcia RL see Willis WF
Gardikas C see Youroukos S
Gardiner PA: ABC of Ophthalmology. Methods of examination. Br Med J 2(6152):1622-6, 9 Dec 78
Gardiner PA: ABC of ophthalmology. Refractive anomalies. Br Med J 2(6151):1555-7, 2 Dec 78
Gardner AJ see Gray JH
Gardner HG: Injuries from exploding bottles. Pediatrics 62(6):1074, Dec 78
Gardner JW see Lyon JL
Gardner LI see Morillo E
Garey JG see Cowell C
Garfinkel L see Auerbach O
Garfinkel L see Kripke DF
Garland LM see Hutcheson JD Jr
Garraway WM, Whisnant JP, Furlan AJ, Phillips LH 2d, Kurland LT, O'Fallon WM: The declining incidence of stroke. N Engl J Med 300(9):449-52, 1 Mar 79
Garrett JC, Epstein HC, Harris WH, Harvey JP Jr, Nickel VL: Treatment of unreduced traumatic posterior dislocations of the hip. J Bone Joint Surg [Am] 61(1):2-6, Jan 79
Garrison J: Stress management training for the handicapped. Arch Phys Med Rehabil 59(12):580-5, Dec 78
Garro AJ, Phillips RA, Milliken RA, Rendell-Baker L: Chronic anesthetic exposure—what is the margin of safety? [letter] Anesthesiology 50(1):77-8, Jan 79
Gasper TM, Farndon PA, Davies R: Thrombocytopenia associated with legionnaires' disease. Br Med J 2(6152):1611-2, 9 Dec 78
Gasset AR see Richard JM
Gates GA see Davis JC
Gaucher A see Raffoux C
Gaum WE see Kaplan S
Gauthier RJ, Evertson LR, Paul RH: Antepartum fetal heart rate testing. II. Intrapartum fetal heart rate observation and newborn outcome following a positive contraction stress test. Am J Obstet Gynecol 133(1):34-9, 1 Jan 79
Gauthier RJ see Evertson LR
Gay S see Fleischmajer R
Gazak JM see Aiman J
Gazzaniga AB see Bartlett RH
Gebhard RL see Greenberg HB
Geelhoed GW see Kirmani N
Gefter WB, Arger PH, Mulhern CB, Pollack HM, Wein AJ: Computed tomography of circumcaval ureter. AJR 131(6):1086-7, Dec 78
Gehlbach SH see Diaz VA
Geiman JM see Hall CB
Gelberman RH, Zakaib GS, Mubarak SJ, Hargens AR, Akeson WH: Decompression of forearm compartment syndromes. Clin Orthop (134):225-9, Jul-Aug 78
Gelberman RH, Stewart WR, Harrelson JM: Hand metastasis from melanoma: a case study. Clin Orthop (136):264-6, Oct 78
Gelenberg AJ, Doller JC, Schooler NR, Mieske M, Severe J, Mandel MR: Acute extrapyramidal reactions with fluphenazine hydrochloride and fluphenazine decanoate. Am J Psychiatry 136(2):217-9, Feb 79
Gelernt IM see Tenembaum M
Gelfand DW, How JR: Large-scale time-sharing X-ray generators. Statistical considerations related to ensuring reliability using redundant components. Radiology 130(2):535-6, Feb 79
Gelfand MM see Mendelson J
Gelman S, Ernst EA: Nitroprusside prevents adverse hemodynamic effects of vasopressin. Arch Surg 113(12):1465-71, Dec 78
Gelman SR see Cruz AC
Gemski P see O'Brien AD
Genant HK see Sickles EA
Genecin A see Wei JY
Genel M see Arulanantham K
Gentleman JF, Brown KS, Forbes WF: Smoking and its effect on mortality of the elderly. Am J Med Sci 276(2):173-83, Sep-Oct 78
Gentry MK see O'Brien AD
Genvert G, Thiel J, Levy-Zombek E, Topf-Olstein B, Drusin L: Isolation information booklet stimulates dialog, allays fears. Hospitals 53(3):72, 74-5, 1 Feb 79
George R see Hornback NB
George SL, Aur RJ, Mauer AM, Simone JV: A reappraisal of the results of stopping therapy in childhood leukemia.

N Engl J Med 300(6):269–73, 8 Feb 79
George WL, Rolfe RD, Sutter VL, Finegold SM: Diarrhea and colitis associated with antimicrobial therapy in man and animals. Am J Clin Nutr 32(1):251–7, Jan 79 (41 ref.)
Georges R see Basset F
Gerard Y: Hip arthroplasty by matching cups. Clin Orthop (134):25–35, Jul–Aug 78
Gerber JG, Stiles G, Nies AS: Severe leukopenia secondary to carbamazepine administration. South Med J 72(1):81–3, Jan 79
Gerber RM, Van Ort SR: Topical application of insulin in decubitus ulcers. Nurs Res 28(1):16–9, Jan–Feb 79
Gerdes AJ see Griffin TW
Gerding DN see Demuth PJ
Gerety RJ see Tabor E
Gerle RD see Kim SK
Gerlock AJ Jr, Perry PE, Goncharenko V, Franklin JD: Evaluation of the dorsalis pedis free flap donor site by angiography. Radiology 130(2):341–3, Feb 79
German PS see Skinner EA
Gerrick SJ see Wood MH
Gersell DJ, Gingerich RL, Greider MH: Regional distribution and concentration of pancreatic polypeptide in the human and canine pancreas. Diabetes 28(1):11–5, Jan 79
Gerson BM see Sulica VI
Gerson DE, Lewicki AM, McNeil BJ, Abrams HL, Korngold E: The barium enema; evidence for proper utilization. Radiology 130(2):297–301, Feb 79
Gerson MC, Noble RJ, Wann LS, Faris JV, Morris SN: Noninvasive documentation of Prinzmetal's angina. Am J Cardiol 43(2):329–34, Feb 79
Gersony W see Kaplan EL
Gersony WM, Hordof AJ: Infective endocarditis and diseases of the pericardium. Pediatr Clin North Am 25(4):831–46, Nov 78
Gertz SD: Vascular damage and thrombosis from spasm [letter] N Engl J Med 300(4):197, 25 Jan 79
Gerzof SG see Robbins AH
Geyman JP: The Journal of Family Practice: 1974—1979 [editorial] J Fam Pract 8(1):19–20, Jan 79
Ghatak NR, Hadfield MG, Rosenblum WI: Association of central pontine myelinolysis and Marchiafave–Bignami disease. Neurology (Minneap) 28(12):1295–8, Dec 78
Ghelman B: Radiographic localization of the acetabular component of a hip prosthesis. Radiology 130(2):540–2, Feb 79
Ghia JN, Toomey TC, Mao W, Duncan G, Gregg JM: Towards an understanding of chronic pain mechanisms: the use of psychologic tests and a refined differential spinal block. Anesthesiology 50(1):20–5, Jan 79
Giancola MS see Low RB
Gibaldi M see McLean A
Gibbon M see Spitzer RL
Gibbs PS see Losasso AM
Gibson RG see Spenney JG
Gideoni O see Enat R
Giesecke AH Jr: Averaging values for gastric pH incorrect [letter] Anesthesiology 50(1):70–1, Jan 79
Gifford H see Branch DR
Gil-Vernet JM: Descent of the right renal vein. J Urol 120(6):668–70, Dec 78
Gilbert JJ see Brownell AK
Gilbert RJ see Turnbull PC
Gilbertson WE: Training and education of professional environmental health manpower: a state perspective [editorial] Am J Public Health 69(2):120–2, Feb 79
Gilchrist M see Young LW
Gilles FH, Bina M, Sotrel A: Infantile atlantooccipital instability. The potential danger of extreme extension. Am J Dis Child 133(1):30–7, Jan 79
Gillin JC, Duncan W, Pettigrew KD, Frankel BL, Snyder F: Successful separation of depressed, normal, and insomniac subjects by EEG sleep data. Arch Gen Psychiatry 36(1):85–90, Jan 79
Gilula LA, Schoenecker PL, Murphy WA: Shoulder arthrography as a treatment modality. AJR 131(6):1047–8, Dec 78
Gingerich RL see Gersell DJ
Ginsberg AS see Cohen SD
Ginsberg MH, Kozin F: Mechanisms of cellular interaction with monosodium urate crystals. IgG-dependent and IgG-independent platelet stimulation by urate crystals. Arthritis Rheum 21(8):896–903, Nov–Dec 78
Ginsberg MH, Breth G, Skosey JL: Platelets in the synovial space [letter] Arthritis Rheum 21(8):994–5, Nov–Dec 78
Giordano D see Bacigalupo A
Girod DA see Caldwell RL
Glaser RJ: More on Grand Rounds [letter] N Engl J Med 300(8):440, 22 Feb 79
Glass TG Jr: Treatment of pit viper snakebite [letter] J Fam Pract 8(1):22–6, Jan 79
Glasser D: Dimethylsulfoxide (DMSO) 'resensibilization' as potential chemotherapy for opportunistic mycobacterial disease [letter] Am Rev Respir Dis 118(5):969–70, Nov 78
Glassroth JL see Kopanoff DE
Glatz TH see Weitzman RE
Gleuser FL see Millen JE
Gleibermann L see Harburg E
Glickman M see Groszmann RJ
Glickman RM, Green PH, Lees RS, Lux SE, Kilgore A: Immunofluorescence studies of apolipoprotein B in intestinal mucosa. Absence in abetalipoproteinemia. Gastroenterology 76(2):288–92, Feb 79
Glover JL, Bendick PJ, Link WJ: The use of thermal knives in surgery: electrosurgery, lasers, plasma scalpel. Curr Probl Surg 15(1):1–78, Jan 78 (157 ref.)
Glucksberg H see Fefer A
Glueck CJ see Morrison JA
Go VL see Owyang C
Gobbi M see Baccarani M
Godec C, Cass AS: Electrical stimulation for voiding dysfunction after spinal cord injury. J Urol 121(1):73–5, Jan 79
Godec CJ, Cass AS: Electrical stimulation for incontinence in myelomeningocele. J Urol 120(6):729–31, Dec 78
Goebelsmann U see Gabbe SG
Goellner PG see Dryer RF
Goergen TG, Resnick D, Greenway G, Saltzstein SL: Dorsal defect of the patella (DDP): a characteristic radiographic lesion. Radiology 130(2):333–6, Feb 79
Goetsch CA see Klipstein FA
Goette DK see Lupton GP
Goette DK see Odom RB
Goette K see Lupton GP
Goh KO, Bauman A, Bakemeier R, Lee H, Woll JE: Leukemia in radiation-treated patients: cytogenetic studies in eight cases. Am J Med Sci 276(2):189–95, Sep–Oct 78
Goh KO, Reddy MM, Joishy SK: Chromosomes and B and T cells in mycosis fungoides. Am J Med Sci 276(2):197–204, Sep–Oct 78
Goh KO see Reddy MM
Golbus MS, Loughman WD, Epstein CJ, Halbasch G, Stephens JD, Hall BD: Prenatal genetic diagnosis in 3000 amniocenteses. N Engl J Med 300(4):157–63, 25 Jan 79
Gold L see Misbin RI
Gold L see Steiner RM
Goldberg BB see Rubin CS
Goldberg F, Berne AS, Oski FA: Differentiation of orbital cellulitis from preseptal cellulitis by computed tomography. Pediatrics 62(6):1000–5, Dec 78
Goldberg HI see Ducommun JC
Goldberg HL, Finnerty RJ: Comparative efficacy of tofisopam and placebo. Am J Psychiatry 136(2):196–9, Feb 79
Goldberg HS see Miller MM
Goldberg M see Wendelken JR
Goldberg SJ see Allen HD
Goldenberg RL see Orr JW Jr
Goldensohn SS, Fink R: Mental health services for Medicaid enrollees in a prepaid group practice plan. Am J Psychiatry 136(2):160–4, Feb 79
Goldman GC see O'Loughlin S
Goldman L: Dental floss as a factor in the development of perlèche [letter] Arch Dermatol 115(1):108, Jan 79
Goldman L: Laser treatment of multiple progressive glomangiomas [letter] Arch Dermatol 114(12):1853–4, Dec 78
Goldman L: Pre-Columbian rhinoscleroma [letter] Arch Dermatol 115(1):106–7, Jan 79
Goldman L see Alexander J
Goldman L see Olsen TG
Goldschlager N see Cohn K
Goldsmith S see Margolis AJ
Goldson AL, Delgado G, Hill LT: Intraoperative radiation of the paraaortic nodes in cancer of the uterine cervix. Obstet Gynecol 52(6):713–7, Dec 78
Goldstein BH see Steiner RM
Goldstein D: Crisis intervention: a brief therapy model. Nurs Clin North Am 13(4):657–663, Dec 78
Goldstein HM see Bernardino ME
Goldstein HM see Prando A
Goldstein IM: Editorial: Endogenous regulation of complement (C5)-derived chemotactic activity: fine-tuning of inflammation [editorial] J Lab Clin Med 93(1):13–6, Jan 79
Goldstein J see Francis PB
Goldstein L see Harrison AR
Goldstein LE, Texter JH, Smith MJ, Koontz WW: Exstrophic anomalies: followup of 36 cases. J Urol 120(6):738–41, Dec 78
Goldstein MN see Harris CM
Goldstein NP see Dobyns WB
Goldstone J see Malone JM
(Golgi C) Schoenberg DG, Schoenberg BS: Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. South Med J 72(1):44–6, Jan 79
Gómez-Bustamente MO see Cantú JM
Goncharenko V see Gerlock AJ Jr
González G see Naranjo CA
Gonzalez R, Dewolf WC: The artificial bladder sphincter AS-721 for the treatment of incontinence in patients with neurogenic bladder. J Urol 121(1):71–2, Jan 79
González-Martínez R see Porias H
González-Mendoza A see Cantú JM
Gonzalez-Ramirez JD see Molina-Ballesteros G
Good JT Jr, Taryle DA, Hyers TM, Sahn SA: Clotting and fibrinolytic activity of pleural fluid in a model of pleural adhesions. Am Rev Respir Dis 118(5):903–8, Nov 78
Good RC see Kopanoff DE
Goodacre R, Davidson R, Singal D, Bienenstock J: Morphologic and functional characteristics of human intestinal lymphoid cells isolated by a mechanical technique. Gastroenterology 76(2):300–8, Feb 79
Goodhardt MJ see Bowen DM
Goodman DS see Imawari M
Goodman JR see Lang EK
Goodreau JJ see Johnson N
Goodwill CJ see Fernandes L
Goodwin DW: Alcoholism and heredity. A review and hypothesis. Arch Gen Psychiatry 36(1):57–61, Jan 79 (40 ref.)
Goodwin FK see Skolnick P
Goodwin R see Kadlec G
Gordon A Jr: Total parenteral nutrition [letter] Postgrad Med 65(1):29, Jan 79
Gordon AG: Extradural hematoma and homolateral otitis media. J Neurosurg 49(6):942–3, Dec 78
Gordon GV, Schumacher HR: Management of gout. Am Fam Physician 19(1):91–7, Jan 79
Gordon GV, Edell S, Brogadir SP, Schumacher HR, Schimmer BM, Dalinka M: Baker's cysts and true thrombophlebitis. Report of two cases and review of the literature. Arch Intern Med 139(1):40–2, Jan 79
Gordon H see Dobyns WB
Gordon RA see Appelbaum PC
Gordon YB see Crowther ME
Gorelkin L see Thomas J
Goris ML see Doherty PW
Gorlin R see Markis JE
Gorman RJ, Snead OC: Febrile seizures. Am Fam Physician 19(1):101–4, Jan 79
Gorski RA: Sexual differentiation of the brain. Hosp Pract 13(10):55–62, Oct 78
Gory G see Samil K
Gosink BB: Ultrasound of tumor extension to IVC [letter] AJR 131(6):1117–8, Dec 78
Gosling CG see Losasso AM
Goss JC see Knight RW
Gott PS, Saul RE: Agenesis of the corpus callosum: limits of functional compensation. Neurology (Minneap) 28(12):1272–9, Dec 78
Gottlieb NL, Major JC: Ocular chrysiasis correlated with gold concentrations in the crystalline lens during chrysotherapy. Arthritis Rheum 21(6):704–8, Jul–Aug 78
Gottschalk A see Alexander J
Gottschalk A see Riba AL
Gould DJ see Barker DJ
Gould KL, Schelbert HR, Phelps ME, Hoffman EJ: Noninvasive assessment of coronary stenoses with myocardial perfusion imaging during pharmacologic coronary vasodilatation. V. Detection of 47 percent diameter coronary stenosis with intravenous nitrogen-13 ammonia and emission-computed tomography in intact dogs. Am J Cardiol 43(2):200–8, Feb 79
Graber SE, Bomboy JD Jr, Salmon WD Jr, Krantz SB: Evidence that endotoxin is the cyclic 3':5'-GMP—promoting factor in erythropoietin preparations. J Lab Clin Med 93(1):25–31, Jan 79
Grabstald H see Holden S
Gracey M: The contaminated small bowel syndrome: pathogenesis, diagnosis, and treatment. Am J Clin Nutr 32(1):234–43, Jan 79 (121 ref.)
Graf CJ, Rossi NP: Catecholamine response to intracranial hypertension. J Neurosurg 49(6):862–8, Dec 78
Graff-Radford A see Amstutz HC
Graham LS, Zielinski FW: Scintillation camera imaging with I-123. Radiology 130(2):519–23, Feb 79
Graham RM see Koch-Weser J
Graham S see Wilkinson GS
Graham SL, Sellers AL: Atrial myxoma with multiple myeloma. Arch Intern Med 139(1):116–7, Jan 79
Graham TP Jr: Advances in invasive cardiac diagnosis and management. Pediatr Clin North Am 25(4):707–20, Nov 78
Grahame R see Highton J
Grand RJ see Katz AJ
Granich MS see Browning GC
Granier R see Doury P
Granoff AB, Abraham GE: Peripheral and adrenal venous levels of steroids in a patient with virilizing adrenal adenoma. Obstet Gynecol 53(1):111–5, Jan 79
Grapski L see Haselhuhn GR
Gratama S see Talerman A
Graves S: One species or two? [letter] Br Med J 2(6151):1572, 2 Dec 78
Gray JH, Cudmore DW, Luther ER, Martin TR, Gardner AJ: Sinusoidal fetal heart rate pattern associated with alphaprodine administration. Obstet Gynecol 52(6):678–81, Dec 78
Gray RG: Bilateral carpal tunnel syndrome and arthritis associated with Danazol administration [letter] Arthritis Rheum 21(4):493–4, May 78
Grayson MF: A clinical trial of diflunisal against aspirin in osteoarthritis. Rheumatol Rehabil 17(4):265–9, Nov 78
Greaves MW see Warin AP
Greden JF: Child psychiatry education for general residents. Am J Psychiatry 136(2):213–6, Feb 79
Green B see Prando A
Green I see Sakane T
Green I see Weintroub S
Green IJ see Katzen BT
Green PH see Glickman RM
Green SL: Anaerobic pleuro-pulmonary infections. Postgrad Med 65(1):62–6, 68–9, 72–4, Jan 79
Green WR see Pederson JE
(Green WT) Anderson M, Green WT, Messner MB: The

classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Clin Orthop (136):7-21, Oct 78
Green WT see **Anderson M**
Greenberg BR see **Reynolds RD**
Greenberg D see **Fonseca C**
Greenberg DI, Davia JE, Fenoglio J, McAllister HA, Cheitlin MD: Dissecting aortic aneurysm manifesting as acute pericarditis. Arch Intern Med 139(1):108-9, Jan 79
Greenberg DS: Washington Report. The frustrated reformers. N Engl J Med 300(4):211-2, 25 Jan 79
Greenberg DS: Washington Report. Budget battles: realities and illusions. N Engl J Med 300(8):447-8, 22 Feb 79
Greenberg HB, Gebhard RL, McClain CJ, Soltis RD, Kapikian AZ: Antibodies to viral gastroenteritis viruses in Crohn's disease. Gastroenterology 76(2):349-50, Feb 79
Greenberg HB, Wyatt RG, Kapikian AZ: Norwalk virus in vomitus [letter] Lancet 1(8106):55, 6 Jan 79
Greenberg J see **Rietschel RL**
Greenberg LW, Schisgall R: Acute epiglottitis in a community hospital. Am Fam Physician 19(2):123-7, Feb 79
Greenberg ML see **Huber O**
Greenblatt RB see **Asch RH**
Greene GR: Meningitis due to Haemophilus influenzae other than type b: case report and review. Pediatrics 62(6):1021-5, Dec 78
Greene HL see **Wei JY**
Greenhow DE see **Coté CJ**
Greenwald P see **Holt JA**
Greenwald RA: The need for subspecialists (automotive division). N Engl J Med 300(6):326, 8 Feb 79
Greenway G see **Goergen TG**
Gregg JM see **Ghia JN**
Gregor A see **Kostrzewska E**
Gregory JA, Turner PT, Reynolds AF: A complication of nasogastric intubation: intracranial penetration. J Trauma 18(12):823-4, Dec 78
Greider MH see **Gersell DJ**
Greiss FC see **Hopkinson RB**
Greist MC see **Eyanson S**
Grenadir E see **Marmor A**
Griffin JE see **Aiman J**
Griffin R see **Perrillo RP**
Griffin TW, Laramore GE, Parker RG, Gerdes AJ, Hebard DW, Blasko JC, Groudine M: An evaluation of fast neutron beam teletherapy of metastatic cervical adenopathy from squamous cell carcinomas of the head and neck region. Cancer 42(6):2517-20, Dec 78
Griffiths JC: Training in internal fixation of fractures. Br Med J 2(6152):1615-6, 9 Dec 78
Griffiths WJ see **Lee JH**
Griggs RC, Moxley RT 3d, Lafrance RA, McQuillen J: Hereditary paroxysmal ataxia: response to acetazolamide. Neurology (Minneap) 28(12):1259-64, Dec 78
Grillo HC see **Briselli M**
Grimmett BL see **Solomon SD**
Gripenberg M, Miettinen A, Kurki P, Linder E: Humoral immune stimulation and antiepithelial antibodies in Yersinia infection. Arthritis Rheum 21(8):904-8, Nov-Dec 78
Grode ML, Saunders M, Carton CA: Subarachnoid hemorrhage secondary to ruptured aneurysms in infants. Report of two cases. J Neurosurg 49(6):898-902, Dec 78
Gronert GA, Theye RA, Milde JH, Tinker JH: Catecholamine stimulation of myocardial oxygen consumption in porcine malignant hyperthermia. Anesthesiology 49(5):330-7, Nov 78
Groover RV see **Westmoreland BF**
Gropp C, Havemann K, Lehmann FG: Carcinoembryonic antigen and ferritin in patients with lung cancer before and during therapy. Cancer 42(6):2802-8, Dec 78
Gross M: Pseudoepilepsy: a study in adolescent hysteria. Am J Psychiatry 136(2):210-3, Feb 79
Grossman HB: Current therapy of bladder carcinoma. J Urol 121(1):1-7, Jan 79 (91 ref.)
Grossman JH 3d, Adams RL: Vaginal flora in women undergoing hysterectomy with antibiotic prophylaxis. Obstet Gynecol 53(1):23-6, Jan 79
Grossman RM: Voting behavior of HSA interest groups: a case study. Am J Public Health 68(12):1191-4, Dec 78
Groszmann RJ, Glickman M, Blei AT, Storer E, Conn HO: Wedged and free hepatic venous pressure measured with a balloon catheter. Gastroenterology 76(2):253-8, Feb 79
Groudine M see **Griffin TW**
Grubb SA see **Vander Wiel CJ**
Grudzinskas JG see **Crowther ME**
Gruen TA see **Amstutz HC**
Grundfast KM, Bluestone CD: Sudden or fluctuating hearing loss and vertigo in children due to perilymph fistula. Ann Otol Rhinol Laryngol 87(6 Pt 1):761-71, Nov-Dec 78
Grundy SM see **Mok HY**
Grüneberg AL: Chaos caused by maternity leave regulations [letter] Br Med J 2(6151):1575, 2 Dec 78
Gualde N see **Michel JP**
Guerra J Jr see **Resnick D**
Guidetti B see **Palma L**
Guiloff JF, McGregor B, Thompson E, Blackwook W, Paul E: Age and cerebrospinal-fluid protein in motor-neuron disease [letter] N Engl J Med 300(8):437-8, 22 Feb 79
Guise ER see **Wu KK**
Gumnit RJ see **Leppik IE**
Gump FE see **Askanazi J**
Gunby P: Patient progressing well? He may have a pet [news] JAMA 241(5):438, 2 Feb 79
Gunby P: What future for nuclear-powered pacemakers? [news] JAMA 241(5):439, 2 Feb 79
Guntheroth WG: Initial evaluation of the child for heart disease. Pediatr Clin North Am 25(4):657-75, Nov 78
Guntheroth WG: Disorders of heart rate and rhythm. Pediatr Clin North Am 25(4):869-90, Nov 78
Gutgesell M: Gonococcal vulvovaginitis in a three-month-old infant. Clin Pediatr (Phila) 18(1):45-6, Jan 79
Guth PH, Smith E: Histamine receptors in the gastric microcirculation. Gut 19(11):1059-63, Nov 78
Guthrie D see **Falk RS**
Gutierrez OH, Burgener FA: Production of nonsurgical portosystemic venous shunts in dogs by transjugular approach. Radiology 130(2):507-9, Feb 79
Gutterman P, Bezier HS: Prophylaxis of postmyelogram headaches. J Neurosurg 49(6):869-71, Dec 78
Guyer P see **Foster KJ**
Guyther JR: The physician's role in radiation protection. Am Fam Physician 18(6):103-6, Dec 78
Guze LB see **Oill PA**
(Guzmán GM), Dr. Gustavo Molina Guzmán, Chilean exile, dies at age 68. Am J Public Health 69(2):189, Feb 79
Guzman L, Arinoviche R: Intraarticular fracture of synovial biopsy needle [letter] Arthritis Rheum 21(6):742, Jul-Aug 78
Gwathmey FW see **Spear CV**

H

Habal MB see **Karlan MS**
Habermann ET, Friedenthal RB: Septic arthritis associated with avascular necrosis of the femoral head. Clin Orthop (134):325-31, Jul-Aug 78
Haburchak DR, Pruitt BA Jr: Use of systemic antibiotics in the burned patient. Surg Clin North Am 58(6):1119-32, Dec 78
Hackney JD see **Posin C**
Haddon W Jr: The second annual William S. Stone Lecture of the American Trauma Society. J Trauma 18(9):651-7, Sep 78
Hadfield MG see **Ghatak NR**
Haenggeli CA see **Heinz ER**
Hagen-Cook K, Althausen AF: Early observations on 31 adults with non-refluxing colon conduits. J Urol 121(1):13-6, Jan 79
Hager WD, Majmudar B: Pelvic actinomycosis in women using intrauterine contraceptive devices. Am J Obstet Gynecol 133(1):60-3, 1 Jan 79
Hagiyama M see **Arata J**
Hague JE: Meaning of Proposition 13 still not clear [news] Hospitals 53(4):20, 22-3, 16 Feb 79
Hahn EW, Alfieri AA, Kim JH: The significance of fractionation regimens in radiation and combined hyperthermia using a murine fibrosarcoma. Cancer 42(6):2596-9, Dec 78
Hahn EW, Alfieri AA, Kim JH: Single dose X-irradiation and concomitant hyperthermia on a murine fibrosarcoma. Cancer 42(6):2591-5, Dec 78
Hahne B, van der Linden W: Vesical neck closure versus balloon catheter in suprapubic prostatectomy: a controlled clinical trial. J Urol 120(6):699-701, Dec 78
Hai A see **Phillip PJ**
Hai A see **Tway JW**
Haidar ME see **Brody JI**
Hails FG, Whittington RM: Distalgesic and paracetamol poisoning [letter] Br Med J 2(6151):1569-70, 2 Dec 78
Haimovici H see **Young LW**
Haines SJ, Maroon JC, Jannetta PJ: Supratentorial intracerebral hemorrhage following posterior fossa surgery. J Neurosurg 49(6):881-6, Dec 78
Hajdu SI see **Winawer SJ**
Halaas GW see **Olson WH**
Halbasch G see **Golbus MS**
Hales DR: Surgeons question future of surgical training, second opinions. Hospitals 53(3):79-81, 1 Feb 79
Hall BD see **Golbus MS**
Hall CB, Kopelman AE, Douglas RG Jr, Geiman JM, Meagher MP: Neonatal respiratory syncytial virus infection. N Engl J Med 300(8):393-6, 22 Feb 79
Hall J see **Jerger S**
Hall K see **McGregor AM**
Hall M: Opportunity in health visiting [letter] Br Med J 2(6152):1646, 9 Dec 78
Hall M see **Karp LE**
Hall NM: Group treatment for sexually abused children. Nurs Clin North Am 13(4):701-5, Dec 78
Hall R see **McGregor AM**
Halla JT see **Linn JE**
Halperin G see **Lavie P**
Halperin JL, Coffman JD: Pathophysiology of Raynaud's disease. Arch Intern Med 139(1):89-92, Jan 79
Halperin N, Axer A, Hirschberg E, Agasi M: Arthroscopy of the knee under local anesthesia and controlled pressure-irrigation. Clin Orthop (134):176-9, Jul-Aug 78
Halpern AA, Nagel DA: Mycobacterium fortuitum infections: a review with two illustrative cases. Clin Orthop (136):247-52, Oct 78
Halpern AA, Hewitt O: Painful medial bipartite patellae: a case report. Clin Orthop (134):180-1, Jul-Aug 78
Halpern D see **Kottke FJ**
Halpern NB see **Balch CM**
Halpin TJ see **Marks JS**
Halsey NA see **Morens DM**
Ham J, Miller RD, Benet LZ, Matteo RS, Roderick LL: Pharmacokinetics and pharmacodynamics of d-tubocurarine during hypothermia in the cat. Anesthesiology 49(5):324-9, Nov 78
Hambrick GW Jr see **Sulica VI**
Hamburger JI: Pitfalls in the laboratory diagnosis of atypical hyperthyroidism. Arch Intern Med 139(1):96-8, Jan 79
Hamburger JI see **Miller JM**
Hamed I, Lindeman RD, Czerwinski AW: Case report: acute pancreatitis following corticosteroid and azathioprine therapy. Am J Med Sci 276(2):211-9, Sep-Oct 78
Hamilton GW see **Ritchie JL**
(Hammer A), Lie JT: Recognizing coronary heart disease: selected historical vignettes from the period of William Harvey (1578-1657) to Adam Hammer (1818-1878). Mayo Clin Proc 53(12):811-7, Dec 78
Hammerstein GR, Miller DW, White DR, Masterson ME, Woodard HQ, Laughlin JS: Absorbed radiation dose in mammography. Radiology 130(2):485-91, Feb 79
Hammill S see **Zwillich CW**
Hammond EC see **Auerbach O**
Hammond EC see **Kripke DF**
Hammond PB see **Moeller DW**
Handa AK see **Eggleston FC**
Handler RP: Diagnostic tests necessary to maintain clinical skills [letter] N Engl J Med 300(9):507, 1 Mar 79
Handsfield HH: Gonorrhea and nongonococcal urethritis. Recent advances. Med Clin North Am 62(5):925-43, Sep 78 (77 ref.)
(Hanft RS), Bloom MZ: HEW technology official sees costs and ethics as major concerns. Hospitals 53(5):32, 1 Mar 79
Hang YS: Contracture of the hip secondary to fibrosis of the gluteus maximus muscle. J Bone Joint Surg [Am] 61(1):52-5, Jan 79
Hanid MA see **Trewby PN**
Hanifin JM: Eczematous conditons in the elderly: common and curable. Geriatrics 34(1):29-38, Jan 79
Hanifin JM see **Elliott ST**
Hanlen TN: How a hospital attracts MDs. Hosp Prog 60(2):53-5, 71, Feb 79
Hanlon CR: The rhetoric of specialization. The 1978 Harvey Cushing oration. J Neurosurg 49(6):785-93, Dec 78
Hanlon K see **Mullan S**
Hanna C see **Brown C**
Hanna L see **Carr MC**
Hanna MG Jr, Peters LC: Specific immunotherapy of established visceral micrometastases by BCG-tumor cell vaccine alone or as an adjunct to surgery. Cancer 42(6):2613-25, Dec 78
Hannan JR: Dr. Charles R. Hughes, M.D. 1911—1978. Radiology 130(2):555, Feb 79
Hano JE see **Bansal VK**
Hanscom T, Kaufman HE: Postcyclocryotherapy complications [letter] Am J Ophthalmol 86(6):849-50, Dec 78
Hansen JA see **Krown SE**
Hansen ST Jr see **Winquist RA**
Hanson B see **Paap WR**
Hanson C see **Blair W**
Hanson JW see **Epley SL**
Hanson V see **Singsen BH**
Hansotia PL see **Ridgway HB**
Haque KN: Value of measuring cord blood bilirubin concentration in ABO incompatibility. Br Med J 2(6152):1604, 9 Dec 78
Harburg E, Gleibermann L, Ozgoren F, Roeper P, Schork MA: Skin color, ethnicity, and blood pressure II: Detroit whites. Am J Public Health 68(12):1184-8, Dec 78
Harburg E, Gleibermann L, Roeper P, Schork MA, Schull WJ: Skin color, ethnicity, and blood pressure I: Detroit blacks. Am J Public Health 68(12):1177-83, Dec 78
Hardaway RM 3d: Viet Nam wound analysis. J Trauma 18(9):635-43, Sep 78
Hardell L: Malignant lymphoma of histiocytic type and exposure to phenoxyacetic acids or chlorophenols [letter] Lancet 1(8106):55-6, 6 Jan 79
Hardin JG see **Linn JE**
Hardison JE: Sounding boards. To be complete. N Engl J Med 300(4):193-4, 25 Jan 79
Hardisty RM see **Secker-Walker LM**
Hardy KJ see **Wintour EM**
Hargens AR see **Gelberman RH**
Hargis AM, Thomassen RW: Animal model: solar dermatosis (keratosis) and solar dermatosis with squamous cell carcinoma. Am J Pathol 94(1):193-6, Jan 79
Harisiadis L see **Kopelson G**
Harkins SW, Chapman CR, Eisdorfer C: Memory loss and response bias in senescence. J Gerontol 34(1):66-72, Jan 79
Harley JP, Matthews CG, Eichman P: Synthetic food colors and hyperactivity in children: a double-blind challenge experiment. Pediatrics 62(6):975-83, Dec 78
Harp JR see **Keykhah MM**
Harp RJ see **Fadel HE**
Harper L see **Minckley BB**

Harper RW, Kennedy G, DeSanctis RW, Hutter AM Jr: The incidence and pattern of angina prior to acute myocardial infarction: a study of 577 cases. Am Heart J 97(2):178–83, Feb 79
Harper WK see **Morrison RE**
Harrell JE see **Hayman LA**
Harrelson JM see **Gelberman RH**
Harrington DP see **Kaufman SL**
Harris B see **Reddy CP**
Harris CM, Tanner E, Goldstein MN, Pettee DS: The surgical treatment of the carpal-tunnel syndrome correlated with preoperative nerve-conduction studies. J Bone Joint Surg [Am] 61(1):93–8, Jan 79
Harris D: Ivor David Harris, M.D., F.A.C.R. 1913—1978. Radiology 130(2):553, Feb 79
Harris DJ, Fornasier VL: An ivory vertebra. Monostotic Paget's disease of bone. Clin Orthop (136):173–5, Oct 78
Harris DJ, Hons CB, Fornasier VL: An ivory vertebra: monostotic Paget's disease of bone. Clin Orthop (136):173–5, Oct 78
Harris DJ, Fornasier VL, Livingston KE: Hemangiopericytoma of the spinal canal. Report of three cases. J Neurosurg 49(6):914–20, Dec 78
Harris DW, Swan CH, Smith PR: Venous prostaglandin-like activity in diarrhoeal states. Gut 19(11):1057–8, Nov 78
(Harris ID), Harris D: Ivor David Harris, M.D., F.A.C.R. 1913—1978. Radiology 130(2):553, Feb 79
Harris LC, Powell G, Brown OW 3rd: Primary myocardial disease. Pediatr Clin North Am 25(4):847–67, Nov 78
Harris PJ see **Fraker TD Jr**
Harris RE: The significance of eradication of bacteriuria during pregnancy. Obstet Gynecol 53(1):71–3, Jan 79
Harris WH see **Garrett JC**
Harrison AR, Littenberg G, Goldstein L, Kaplowitz N: Pruritus, cimetidine, and polycythemia [letter] N Engl J Med 300(8):433–4, 22 Feb 79
Harrison DC see **Doherty PW**
Harrison L see **Klein GJ**
Harrison LC see **Muggeo M**
Harrison RJ: Current concepts in the management of hearing loss. Am Fam Physician 19(1):135–42, Jan 79
Hart NA, Keidel GC: The suicidal adolescent. Am J Nurs 79(1):80–4, Jan 79
Hart RD see **Perloff M**
Hartig PR see **Meyer JJ**
Hartnack B see **Christiansen C**
Harty RF, Steinberg WM: Noninfectious ascitic fluid leukocytosis associated with penetrating duodenal ulcer. Am J Dig Dis 23(12):1132–6, Dec 78
Harvey H see **Santen RJ**
Harvey JP Jr see **Garrett JC**
(Harvey W) Lie JT: Recognizing coronary heart disease: selected historical vignettes from the period of William Harvey (1578–1657) to Adam Hammer (1818–1878). Mayo Clin Proc 53(12):811–7, Dec 78
Haselhuhn GR, Grapski L: Rebuilding for the future: a forward-looking master plan. Hospitals 53(4):167–8, 171–2, 16 Feb 79
Hashimoto K, Miki Y, Nakata S, Matsuyama M, Mori T: HLA antigens in bullous pemphigoid among Japanese. Arch Dermatol 115(1):96–7, Jan 79
Hashmonai M, Kaufman T, Schramek A: Silent perforations of the stomach and duodenum by needles. Arch Surg 113(12):1406–9, Dec 78
Hasselbacher P, Schimmer BM, Weinberger A: Hemarthrosis with sodium warfarin and heparin [letter] Arthritis Rheum 21(6):740, Jul–Aug 78
Hastings OM, Jain KM, Hobson RW 2d, Swan KG: A prospective randomized study of three expanded polytetrafluoroethylene (PTFE) grafts as small arterial substitutes. Ann Surg 188(6):743–7, Dec 78
Hasue M see **Kikuchi S**
Hasumi K, Sakamoto G, Sugano H, Kasuga T, Masubuchi K: Primary malignant melanoma of the vagina: study of four autopsy cases with ultrastructural findings. Cancer 42(6):2675–86, Dec 78 (40 ref.)
Hata J see **Nomoto Y**
Hatfield JH: Final wage and price standards announced. Hospitals 53(5):40, 1 Mar 79
Hattery PR see **Muhm JR**
Hattori M see **Kawamura J**
Hauer JM see **Sohmer PR**
Hauge J: Hospital indicators: statistics for year ending September 1978. Hospitals 53(4):75–8, 16 Feb 79
Hautecouverture M see **Luton JP**
Hauth JC see **Cunningham FG**
Hautmann R, Hering FJ, Lutzeyer W: Calcium oxalate stone disease: effects and side effects of cellulose phosphate and succinate in long-term treatment of absorptive hypercalciuria or hyperoxaluria. J Urol 120(6):712–5, Dec 78
Havemann K see **Gropp C**
Hawke M see **Berman JM**
Hawkins JC 3d, Hoffman HJ, Humphreys RP: Isolated fourth ventricle as a complication of ventricular shunting. Report of three cases. J Neurosurg 49(6):910–3, Dec 78
Haworth R, Dunscombe S, Nichols PJ: Mobile arm supports: an evaluation. Rheumatol Rehabil 17(4):240–4, Nov 78
Hayase K see **Kuo PT**
Hayden GF, Preblud SR, Orenstein WA, Conrad JL: Current status of mumps and mumps vaccine in the United States. Pediatrics 62(6):965–9, Dec 78
Hayes D, Jerger J: Low-frequency hearing loss in presbycusis. A central interpretation. Arch Otolaryngol 104(1):9–12, Jan 79
Hayman LA, Evans RA, Harrell JE: Cerebellopontine angle tumor: diagnosis by oblique projection vertebral angiography. Radiology 130(2):383–5, Feb 79
Haymond MW, Strobel KE, DeVivo DC: Muscle wasting and carbohydrate homeostasis in Duchenne muscular dystrophy. Neurology (Minneap) 28(12):1224–31, Dec 78
Hayslett JP see **Sehn JT**
Head MD see **Helm PA**
Healy RW see **D'Elia JA**
Heath H 3d see **Owyang C**
Heaton D: Another case of megaloblastic anemia of infancy due to maternal pernicious anemia [letter] N Engl J Med 300(4):202–3, 25 Jan 79
Hebard DW see **Griffin TW**
Hecht O see **Kessler I**
Hedges AR see **Reddy BS**
Hedley AJ, Pearson JC: Review of patients after 131I treatment for thyrotoxicosis [letter] Br Med J 2(6151):1569, 2 Dec 78
Hefez A see **Lavie P**
Heffron W see **Lieberman RG**
Heick HM see **Bégin-Heick N**
Heimbach RD see **Davis JC**
Hein K, Cohen MI, Litt IF: Illicit drug use among urban adolescents. A decade in retrospect. Am J Dis Child 133(1):38–40, Jan 79
Heinz ER, Drayer BP, Haenggeli CA, Painter MJ, Crumrine P: Computed tomography in white-matter disease. Radiology 130(2):371–8, Feb 79
Heinze W see **Barr AN**
Hekmat K see **Smith AD**
Heller RM see **Kirchner SG**
Hellstrom HR: Chronic cardiac denervation, infarct size, and myocardial blood flow [letter] Am Heart J 97(2):270–1, Feb 79
Hellstrom K see **Angelin B**
Hellström PE see **Klockars M**
Helm PA, Head MD, Pullium G, O'Brien M, Cromes GF Jr: Burn rehabilitation-a team approach. Surg Clin North Am 58(6):1263–78, Dec 78
Helmholz HF Jr: Relationship of dead space ventilation to total ventilation [letter] Am Rev Respir Dis 118(5):971, Nov 78
Helwig EB see **Warkel RL**
Hendeles L see **Schaaf L**
Henderson IC, Frei TE 3d: Adriamycin and the heart [editorial] N Engl J Med 300(6):310–2, 8 Feb 79
Henderson V see **Pinto SS**
Hendren WH: Tapered bowel segment for ureteral replacement. Urol Clin North Am 5(3):607–16, Oct 78
Hendrickx AG see **Davidson EC Jr**
Heneghan M: Contrast-induced acute renal failure [editorial] AJR 131(6):1113–5, Dec 78
Henig H: Physician footnote [letter] Am Fam Physician 18(6):23, Dec 78
Henriksson R see **Axelsson H**
Henry JA, Montuschi E: Cardiac pain referred to site of previously experienced somatic pain. Br Med J 2(6152):1605–6, 9 Dec 78
Henry JM see **Irey NS**
Henry LG, Doust B, Korns ME, Bernhard VM: Abdominal aortic aneurysm and retroperitoneal fibrosis. Ultrasonographic diagnosis and treatment. Arch Surg 113(12):1456–60, Dec 78
Henry RY see **Augsburger JJ**
Henuzet C see **Franken P**
Hepner G, Fried R, St Jeor S, Fusetti L, Morin R: Hypocholesterolemic effect of yogurt and milk. Am J Clin Nutr 32(1):19–24, Jan 79
Hepner GW, Piken EP: Detection of carcinogen-induced stimulation of cytochrome P-448-associated enzymes by 14CO2 breath analysis studies using dimethylaminoazobenzene. Gastroenterology 76(2):267–71, Feb 79
Hepner GW see **Field B**
Hepperlen TW, Mardis HK, Kammandel H: The pigtail ureteral stent in the cancer patient. J Urol 121(1):17–8, Jan 79
Heptinstall RH see **Pearson TA**
Herbert PN: The metabolic defect in Tangier Disease [letter] N Engl J Med 300(8):432–3, 22 Feb 79
Herbert V: The nutritionally and metabolically destructive 'nutritional and metabolic antineoplastic diet' of laetrile proponents. Am J Clin Nutr 32(1):96–8, Jan 79
Herbst CA Jr: Indications, management, and complications of percutaneous subclavian catheters. An audit. Arch Surg 113(12):1421–5, Dec 78
Hering FJ see **Hautmann R**
Herkowitz HN, Samberg LC: Vertebral column injuries associated with tobogganing. J Trauma 18(12):806–10, Dec 78
Herman J: Put development officers in charge of marketing. Mod Health Care 9(2):52, Feb 79
Hermele SL see **Murphy GE**
Herrick W see **Stephens DC**
Herrmann J, Opitz JM: Syndrome delineation. 1. Malformations and dysplasias. Postgrad Med 65(1):207–10, 212, 214, Jan 79
Herron LD, Amstutz HC, Sakai DN: One stage femoral lengthening in the adult. Clin Orthop (136):74–82, Oct 78
Hess CE: Cimetidine for the treatment of pruritus [letter] N Engl J Med 300(7):370, 15 Feb 79
Hestorff R see **Chlebowski RT**
Hew E see **Aberman A**
Hewer TF: Opium and oesophageal cancer in Iran [letter] Lancet 1(8106):45, 6 Jan 79
Hewitt O see **Halpern AA**
Hewitt WL, McHenry MC: Blood level determinations of antimicrobial drugs. Some clinical considerations. Med Clin North Am 62(5):1119–40, Sep 78
Heyerman WB, Hoyt WA: Anterolateral rotary instability associated with chronic anterior cruciate insufficiency. Clin Orthop (134):144–8, Jul–Aug 78
Heyrman KA see **Chusid MJ**
Hibi N see **Hisanaga K**
Hicks JT see **Aulakh GS**
Hicks N see **Kramer CG**
Hicks TH see **Romero RE**
Hidalgo R see **Solow H**
Higgins CB see **Edwards DK**
Highton J, Grahame R: A comparative trial of benoxaprofen and naproxen. Rheumatol Rehabil 17(4):259–64, Nov 78
Hilal EY see **Krown SE**
Hildreth TA, Cass AS, Khan AU: Winter sports-related urologic trauma. J Urol 121(1):62–3, Jan 79
Hilgartner MW see **Woods WG**
Hilgers TW, Prebil AM: The ovulation method—vulvar observations as an index of fertility/infertility. Obstet Gynecol 53(1):12–22, Jan 79
Hill LT see **Goldson AL**
Hill RP see **Reynolds RD**
Hilton GF see **Barricks ME**
Hinderer K see **Jardini L**
Hindle WV see **Katzen BT**
Hinselmann MJ see **Richter R**
Hinton J: Comparison of places and policies for terminal care. Lancet 1(8106):29–32, 6 Jan 79
Hirose T see **Kamijo A**
Hirota N see **Williams GM**
Hirsch JE see **Zeballos RJ**
Hirschberg E see **Halperin N**
Hirschfeld S see **Riggs T**
Hirschhorn R see **Rubinstein A**
Hirschowitz BI see **Spenney JG**
Hirsh LF see **Husted JW**
Hirshaut Y see **Krown SE**
Hirshman CA, Bergman NA: Halothane and enflurane protect against bronchospasm in an asthma dog model. Anesth Analg (Cleve) 57(6):629–33, Nov–Dec 78
Hirshman HP see **Schurman DJ**
Hisanaga A see **Hisanaga K**
Hisanaga K, Hisanaga A, Ichie Y, Nishimura K, Hibi N, Fukui Y, Kambe T: Transoesophageal pulsed doppler echocardiography [letter] Lancet 1(8106):53–4, 6 Jan 79
Hitselberger WE see **Brackmann DE**
Hitzig W see **Seger R**
Ho KT see **Chan HL**
Hobbins JC see **Newburger PE**
Hobel CJ see **Sarti DA**
Hobson RW 2d see **Hastings OM**
Hochbaum GM: Comment of assessing effectiveness of health education [letter] Am J Public Health 69(2):180–1, Feb 79
Hochberg MC see **Arnett FC**
Hodell SF see **Pulec JL**
(Hodes PJ), Pendergrass HP: RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (Philip J. Hodes, M. D. (1906—). Radiology 130(2):549, Feb 79
Hodess AB see **Spear JF**
Hodges CV see **Sullivan M**
Hodges GR, Davis JW, Lewis HD Jr, Whittier FC Jr, Siegel CD, Chin TD, Clark GM, Noble GR: Response to influenza A vaccine among high-risk patients. South Med J 72(1):29–32, Jan 79
Hodgkin K: Diagnostic vocabulary for primary care. J Fam Pract 8(1):129–44, Jan 79
Hodgkinson CP: 'Recurrent' stress urinary incontinence. Am J Obstet Gynecol 132(8):844–60, 15 Dec 78
Hoe R see **Devanesan J**
Hoffbrand BI see **Kennedy PG**
Hoffenberg R see **Burr WA**
Hoffer MM, Brody G, Ferlic F: Excision of heterotopic ossification about elbows in patients with thermal injury. J Trauma 18(9):667–70, Sep 78
Hoffman EJ see **Gould KL**
Hoffman EJ see **Schelbert HR**
Hoffman HJ see **Hawkins JC 3d**
Hoffman NE see **Schalm SW**
Hoffman R see **Hogben GL**
Hoffstein S see **Mitnick H**
Hofmann AF see **Schalm SW**
Hogben GL, Critelli T, Hoffman R: The impact of political process on hospital psychiatry. Am J Psychiatry 136(2):201–4, Feb 79
Hogberg BL see **Stranik MK**
Hogstel MO, Ackley NL: Making team teaching work. Nurs Outlook 27(1):48–51, Jan 79
Hoke CH Jr, Batt JM, Mirrett S, Cox RL, Reller LB: False-positive Gram-stained smears. JAMA 241(5):478–80, 2 Feb 79
Holden S, McPhee M, Grabstald H: The rationale of urinary diversion in cancer patients. J Urol 121(1):19–21, Jan 79

Holden WD: A perspective of physician manpower. N Engl J Med 300(9):493-5, 1 Mar 79
Holdstock G see **Foster KJ**
Holland JF see **Perloff M**
Hollander D, Kielb M, Rim E: Diurnal rhythmicity of absorption of a lipid compound (vitamin K-1) in vivo in the rat. Am J Dig Dis 23(12):1125-8, Dec 78
Holliday PJ see **Dornan J**
Holloway AF see **MacEwan DW**
Holloway JH see **Adams GW Jr**
Holloway JR see **Williams MA**
Holman BL see **See JR**
Holmes EW see **Kovarsky J**
Holmlund D, Sjödin JG: Treatment of ureteral colic with intravenous indomethacin. J Urol 120(6):676-7, Dec 78
Holmström T see **Paavolainen P**
Holt JA, Caputo TA, Kelly KM, Greenwald P, Chorost S: Estrogen and progestin binding in cytosols of ovarian adenocarcinomas. Obstet Gynecol 53(1):50-8, Jan 79
Holtzman NA: Rare diseases, common problems: recognition and management. Pediatrics 62(6):1056-60, Dec 78
Homburger H see **Kang B**
Hons CB see **Harris DJ**
Hooten L see **Bross ID**
Hopkin J see **Donlon PT**
Hopkinson RB, Greiss FC, James FM 3d, Fishburne JI Jr: Effects of chlormethiazone on uterine blood flow in pregnant Western ewes. Am J Obstet Gynecol 132(8):909-10, 15 Dec 78
Horacek I see **Wintour EM**
Horan DV: 'Viability' revisits the Court in Colautti v. Franklin. Hosp Prog 60(2):18-21, 24, Feb 79
Hordof AJ see **Gersony WM**
Horio T: Photoallergic urticaria induced by visible light. Additional cases and further studies. Arch Dermatol 114(12):1761-4, Dec 78
Horn JR, Kapur JJ, Walker SE: Mixed connective tissue disease in siblings. Arthritis Rheum 21(6):709-14, Jul-Aug 78
Hornback NB, Shupe R, Shidnia H, Joe BT, Sayoc E, George R, Marshall C: Radiation and microwave therapy in the treatment of advanced cancer. Radiology 130(2):459-64, Feb 79
Hornback NB see **Matson JE**
Hornback NB see **Nakissa N**
Hornsby JL, Payne FE Jr: A model for communication skills development for family practice residents. J Fam Pract 8(1):71-6, Jan 79
Horowitz LN see **Morganroth J**
Horowitz LN see **Spear JF**
Horrobin DF, Manku MS, Cunnane SC, Karmazyn M, Ally AI, Morgan RO, Karmali RA: Zinc, penicillamine, and prostaglandin E1 [letter] Arthritis Rheum 21(4):492, May 78
Horton CE, Rosato FE, Schuler FA 3d, McCraw J: Postmastectomy reconstruction. Ann Surg 188(6):773-7, Dec 78
Horton CE see **Wild RM**
Horton RJ see **Scott GL**
Horty JF: Bond issue survives Florida court test. Mod Health Care 9(2):58, 60, Feb 79
Horwith M see **Nunez EA**
Hoskins TW, Davies JR, Smith AJ, Miller CL, Allchin A: Assessment of inactivated influenza-A vaccine after three outbreaks of influenza A at Christ's Hospital. Lancet 1(8106):33-5, 6 Jan 79
Houston B see **Rosenfeldt FL**
(Hovda RB), Beck RE: Richard B. Hovda, M.D. 1925—1977. Radiology 130(2):554, Feb 79
How J, Bewsher PD: Thyroid disease and pregnancy [letter] Br Med J 2(6151):1568-9, 2 Dec 78
How JR see **Gelfand DW**
Howard A see **Peskett SA**
Howard RB: More on informed consent. Postgrad Med 65(1):25, Jan 79
Howard RO see **Wilcox LM Jr**
Howards SS see **Jenkins AD**
Howat HT see **Russell JG**
Howe J see **Frymoyer JW**
Howell RE, Long RD, Lowe JM 3rd, Williams DR: Fellowships offer expanded views of the health care world. Hospitals 53(5):65-7, 1 Mar 79
Howie J: How to do it. Apply for a research grant. Br Med J 2(6151):1553-4, 2 Dec 78
Howser DM see **Barlock AL**
Hoyer LW see **Tuddenham EG**
Hoyt CS see **Billson FA**
Hoyt WA see **Heyerman WB**
Hoyumpa AM Jr see **Wilson FA**
Hrabovsky E, Jones B: Congenital intraspinal neuroblastoma. Am J Dis Child 133(1):73-5, Jan 79
Huang PS see **Laha RK**
Huang SC see **Schelbert HR**
Huang SM see **Chiou WL**
Hubbard SM see **Barlock AL**
Huber J see **Huber O**
Huber O, Greenberg ML, Huber J: Complement-fixing anti--double-stranded DNA with the Crithidia method: a better indicator of active SLE than anti-DNA with the Farr method. J Lab Clin Med 93(1):32-9, Jan 79
Huck P see **Underwood JC**
Huckman M see **Fox JH**
Hudaverdi EY see **Fakatselli NM**
Huddleston JF see **Orr JW Jr**
Hudson JE see **Baker MP**
Hueter AE see **Payton OD**
Huether SE: Biomedical instrumentation and the nurse practitioner. Nurs Clin North Am 13(4):561-71, Dec 78
Hug CC Jr: Pharmacokinetics of drugs administered intravenously. Anesth Analg (Cleve) 57(6):704-23, Nov-Dec 78 (33 ref.)
Hug CC Jr see **Murphy MR**
(Hughes CR), Hannan JR: Dr. Charles R. Hughes, M.D. 1911—1978. Radiology 130(2):555, Feb 79
Hughes D see **Aronow WS**
Hughes GR see **Travers RL**
Hughes S, Davies R, Khan R, Kelly P: Fluid space in bone. Clin Orthop (134):332-41, Jul-Aug 78
Huguet C, Nordlinger B, Bloch P, Conard J: Tolerance of the human liver to prolonged normothermic ischemia. A biological study of 20 patients submitted to extensive hepatectomy. Arch Surg 113(12):1448-51, Dec 78
Hui FC see **Morrey BF**
Huland H, Buchardt P, Köllermann M, Augustin J: Vesicoureteral reflux in end stage renal disease. J Urol 121(1):10-2, Jan 79
Hull AR see **Luby JP**
Hultén L see **Kewenter J**
Hultgren HN see **Marticorena E**
Humbert JR see **Braico KT**
Humphreys RP see **Hawkins JC 3d**
Hunter JR see **Jick H**
Hunter K see **Linn MW**
Hunter S see **Keeton BR**
Hur D see **Amaranath L**
Hurst GA see **Christensen EE**
Hurwitz RA see **Caldwell RL**
Huskisson EC: What is an anti-inflammatory? [editorial] Rheumatol Rehabil 17(1):1-2, Feb 78
Huskisson EC, Scott J, Dieppe P: Benoxaprofen: a clinical trial with an unusual design. Rheumatol Rehabil 17(4):254-8, Nov 78
Huskisson EC see **Corke CF**
Husserl FE, Shuler SE: Gold nephropathy in juvenile rheumatoid arthritis. Am J Dis Child 133(1):50-2, Jan 79
Husted JW, Ring EJ, Hirsh LF: Intraarterial nitroprusside treatment for ergotism. AJR 131(6):1090-2, Dec 78
(Hustin A), Kyle RA, Shampo MA: Albert Hustin. JAMA 241(5):480, 2 Feb 79
Hutcheson JD Jr, Garland LM, Lowe LS: Antecedents of nursing school attrition: attitudinal dimensions. Nurs Res 28(1):57-62, Jan-Feb 79
Hutchins GM: Rupture of the interventricular septum complicating myocardial infarction: pathological analysis of 10 patients with clinically diagnosed perforations. Am Heart J 97(2):165-73, Feb 79
Hutchinson T see **Larson RL**
Huth F see **Soren A**
Hutter AM Jr see **Harper RW**
Huvos AG see **Krown SE**
Hyers TM see **Good JT Jr**
Hymowitz R see **Liu YK**

I

Iannini P see **Parrillo JE**
Iber FL see **Mezey E**
Ibrahim A see **Abu-Asha H**
Ichie Y see **Hisanaga K**
Ideker RF see **Klein GJ**
Iglehart JK: VE must keep new Congress at bay on cost containment [news] Hosp Prog 60(2):17, Feb 79
Ibde DC see **Brigham BA**
Ilson RG see **Strasberg SM**
Imai M, Yanase Y, Nojiri T, Miyakawa Y, Mayumi M: A receptor for polymerized human and chimpanzee albumins on hepatitis B virus particles co-occurring with HBeAg. Gastroenterology 76(2):242-7, Feb 79
Imawari M, Akanuma Y, Itakura H, Muto Y, Kosaka K, Goodman DS: The effects of diseases of the liver on serum 25-hydroxyvitamin D and on the serum binding protein for vitamin D and its metabolites. J Lab Clin Med 93(1):171-80, Jan 79
Imbus HR see **Kramer CG**
Imes NK see **Orr WC**
Imm CW see **Karimian HO**
Imura H see **Kawamura J**
Inamdar SC, Siomopoulos G, Osborn M, Bianchi EC: Phenomenology associated with depressed moods in adolescents. Am J Psychiatry 136(2):156-9, Feb 79
Ingalls AL see **Balch CM**
Ireland PH see **Capello WN**
Irey NS, McAllister HA, Henry JM: Oral contraceptives and stroke in young women: a clinicopathologic correlation. Neurology (Minneap) 28(12):1216-9, Dec 78
Irwin D see **Anastassiades TP**
Irwin GA see **Robbins AH**
Isaacs AJ see **Mallya RK**
Isaacs B: Treating stroke: home or hospital? [letter] Br Med J 2(6152):1640, 9 Dec 78
Isaacson AS see **Singsen BH**
Isaacson RE see **Moon HW**
Isacson P see **Bean JA**
Ishiguro S see **Tateishi R**
Ishii Y see **Yamanaka N**
Ishikawa O see **Tateishi R**
Itakura H see **Imawari M**
Itokazu M see **Miki T**
Itskovitz HD see **Kochar MS**
Iversen LL see **Arregui A**
Iwagaki H see **Nomoto Y**
Iwangoff P see **Bowen DM**

J

Jabbari M see **Schulze K**
Jackson EA see **Lowenstein MB**
(Jackson J Jr), Knudson RJ: Familial emphysema discovered by James Jackson, Jr [letter] N Engl J Med 300(7):374, 15 Feb 79
Jackson R: Granulomas in mastectomy scars [letter] Arch Dermatol 115(1):111, Jan 79
Jackson RD, Padgett TS, Donovan MM: Posterior iliopsoas muscle transfer in myelodysplasia. J Bone Joint Surg [Am] 61(1):40-5, Jan 79
Jacob M see **Neumann CG**
Jacobelli S, Kettlun AM, Sapag-Hagar M: Inorganic pyrophosphatase activity of the synovial fluid. Kinetic and clinical study. Arthritis Rheum 21(4):447-52, May 78
Jacobi GH see **Jakse G**
Jacobs DS see **Steele PE**
Jacobs KG: Probable atypical measles pneumonia without rash [letter] N Engl J Med 300(7):371, 15 Feb 79
Jacobs MK: Sources of measurement error in noninvasive electronic instrumentation. Nurs Clin North Am 13(4):573-87, Dec 78
Jacobs P see **Dorff GJ**
Jacobs RR, McClain O: Methylprednisolone in posttraumatic pulmonary insufficiency. Clin Orthop (134):371-6, Jul-Aug 78
Jacobson EJ, Reza MJ: Constrictive pericarditis in systemic lupus erythematosus. Demonstration of immunoglobulins in the pericardium. Arthritis Rheum 21(8):972-4, Nov-Dec 78
Jacobson JE see **Shelton JD**
Jacobson LM see **Gal D**
Jacobsson S see **Edström S**
Jacoby CG see **Dolan KD**
Jacoby I, Mandell LA, Weinstein L: The chemoprophylaxis of infection. A brief review of recent studies. Med Clin North Am 62(5):1083-98, Sep 78
Jacocks RM see **Comp PC**
Jacox RF, Stuard ID: Legionnaires' disease in a patient with systemic lupus erythematosus. Arthritis Rheum 21(8):975-7, Nov-Dec 78
Jacquot JM see **Segond P**
Jaffa AJ see **Ballas S**
Jaffe BM: To be or not to VIP [editorial] Gastroenterology 76(2):417-20, Feb 79
Jaffe CC see **Walsh JW**
Jaffe ES see **Mann RB**
Jahn AF see **Berman JM**
Jain KM see **Hastings OM**
Jain S see **Epstein O**
Jakse G, Schneider HM, Jacobi GH: Urachal signet-ring cell carcinoma, a rare variant of vesical adenocarcinoma: incidence and pathological criteria. J Urol 120(6):764-6, Dec 78
James FM 3d see **Hopkinson RB**
James FM 3d see **Poulton TJ**
James SA see **Tyroler HA**
James SL see **Larson RL**
Jamieson E see **Farese RV**
Janecki CJ, Barnett DC: Fracture-dislocation of the shoulder with biceps tendon interposition. J Bone Joint Surg [Am] 61(1):142-3, Jan 79
Jannetta PJ see **Haines SJ**
Janowsky DS see **Berryhill RE**
Janowsky EC see **Archer TL**
Jardini L, Findlay R, Burgi E, Hinderer K, Agarwal A: Auditory changes associated with moderate blood salicylate levels. Rheumatol Rehabil 17(4):233-6, Nov 78
Javadpour N, McIntire KR, Waldmann TA: Human chorionic gonadotropin (HCG) and alpha-fetoprotein (AFP) in sera and tumor cells of patients with testicular seminoma: a prospective study. Cancer 42(6):2768-72, Dec 78
Javadpour N: The National Cancer Institute experience with testicular cancer. J Urol 120(6):651-9, Dec 78
Javadpour N, McIntire KR, Waldmann TA, Bergman SM: The role of alpha-fetoprotein and human chorionic gonadotropin in seminoma. J Urol 120(6):687-90, Dec 78
Javadpour N, Bergman S: Recent advances in testicular cancer. Curr Probl Surg 15(2):1-64, Feb 78 (125 ref.)
Javadpour N see **Emmott RC**
Javitt NB: Hyperbilirubinemic and cholestatic syndromes. New concepts aiding recognition and management. Postgrad Med 65(1):120-4, 127-8, 130, Jan 79
Jawetz E see **Carr MC**
Jeffers TA see **Erskine ZG**
Jelinek B: The Bakke case [letter] Postgrad Med 65(1):29-30, Jan 79
Jelliffe DB, Jelliffe EF: Milk zinc [letter] Am J Clin Nutr 32(1):3-4, Jan 79
Jelliffe EF see **Jelliffe DB**
Jenkin SA see **Minckley BB**
Jenkins AD, Turner TT, Howards SS: Physiology of the male

reproductive system. Urol Clin North Am 5(3):437–50, Oct 78
Jenkins DJ, Leeds AR, Slavin B, Mann J, Jepson EM: Dietary fiber and blood lipids: reduction of serum cholesterol in type II hyperlipidemia by guar gum. Am J Clin Nutr 32(1):16–8, Jan 79
Jenne JW: Beta adrenergic agents—how much is enough? [editorial] J Allergy Clin Immunol 63(2):74–6, Feb 79
Jennett B, Teasdale G, Galbraith S: Treatment of head injuries [letter] J Neurosurg 49(6):943–4, Dec 78
Jennings CP: Nursing's case for third party reimbursement. Am J Nurs 79(1):110–4, Jan 79
Jennings SS see **Wigand JP**
Jeppsson PH see **Edström S**
Jepson EM see **Jenkins DJ**
Jerger J see **Hayes D**
Jerger J see **Jerger S**
Jerger S, Jerger J, Hall J: A new acoustic reflex pattern. Arch Otolaryngol 104(1):24–8, Jan 79
Jerry LM see **Sullivan AK**
Jervis HR, Takeuchi A: Amebic dysentery. Animal model: experimental Entamoeba histolytica infection in the germfree guinea pig. Am J Pathol 94(1):197–200, Jan 79
Jett GK, Twieg D, Watson JT, Parkey RW, Willerson JT: External, noninvasive cardiac assistance and nitrate administration for patients with unstable angina pectoris or acute coronary insufficiency. Am Heart J 97(2):195–203, Feb 79
Jick H, Watkins RN, Hunter JR, Dinan BJ, Madsen S, Rothman KJ, Walker AM: Replacement estrogens and endometrial cancer. N Engl J Med 300(5):218–22, 1 Feb 79
Joe BT see **Hornback NB**
Joffe CD see **Karimian HO**
Johansson B see **Edsmyr F**
Johns A, Staples PP: Coagulation defects associated with jejunoileal bypass and term pregnancy. South Med J 72(1):79–81, Jan 79
Johnson BJ see **Spenney JG**
Johnson CJ: Funding of radiation protection standards research [letter] Am J Public Health 69(2):181, Feb 79
Johnson FB see **Weiss SW**
Johnson JN: Withdrawal by HJSC from the Review Body [letter] Br Med J 2(6151):1575, 2 Dec 78
Johnson LR see **Takeuchi K**
Johnson LS, Kinnear DG, Brown RA, Mulder DS: 'Downhill' esophageal varices. A rare cause of upper gastrointestinal bleeding. Arch Surg 113(12):1463–4, Dec 78
Johnson N, Burnham SJ, Flanigan DP, Goodreau JJ, Yao JS, Bergan JJ: Carotid endarterectomy: a follow-up study of the contralateral non-operated carotid artery. Ann Surg 188(6):748–52, Dec 78
Johnson PJ, Krasner N, Portmann B, Eddleston AL, Williams R: Hepatocellular carcinoma in Great Britain: influence of age, sex, HBsAg status, and aetiology of underlying cirrhosis. Gut 19(11):1022–6, Nov 78
Johnson RC see **Fox GS**
Johnston D see **Kramer MS**
Johnston J see **Martins AN**
Johnstone D see **Alexander J**
Joishy SK see **Goh KO**
Joller P see **Seger R**
Jolliffe M: Do all pregnant women need iron? [letter] Br Med J 2(6151):1571–2, 2 Dec 78
Jonas H see **Sowers JR**
Jones B see **Hrabovsky E**
Jones C: On the role of sociological factors in the etiology of illness [letter] Am J Public Health 69(2):178, Feb 79
Jones CW see **Calverley RK**
Jones DM see **Whale K**
Jones HE see **Rietschel RL**
Jones HW Jr, Park IJ, Rock JA: Technique of surgical sex reassignment for micropenis and allied conditions. Am J Obstet Gynecol 132(8):870–7, 15 Dec 78
Jones IL, Lemperg R: The glycosaminoglycans of human articular cartilage: molecular weight distribution of chondroitin sulphate in different layers in the adult individual. Clin Orthop (134):364–70, Jul–Aug 78
Jones M see **Fantone J**
Jones MD: Bernard S. Epstein, 1908—1978. AJR 131(6):1119–20, Dec 78
Jones MP see **Posin C**
Jones R see **Tabor E**
Jones TM see **Wong TW**
Joplin GF see **Kelly WF**
Jordon I see **DeBenedetti MJ**
Jørgensen K see **Turnbull PC**
Joris I see **Bhawan J**
Jose CJ, Perez-Cruet J: Incidence and morbidity of self-induced water intoxication in state mental hospital patients. Am J Psychiatry 136(2):221–2, Feb 79
Joseph DM see **Platt LD**
Josephson ME see **Morganroth J**
Joshi U see **Sankolli GM**
Jowsey JO see **Nelson AM**
Joyce RA, Boggs DR: Visualizing the marrow granulocyte reserve. J Lab Clin Med 93(1):101–10, Jan 79
Jumper LC see **Millbern SM**

K

Kaback M see **Davidson EC Jr**
Kadir S, Strauss HW: Evaluation of inflammatory bowel disease with 99mTc-DTPA. Radiology 130(2):443–6, Feb 79
Kadish SP: More details of radiation therapy needed [letter] N Engl J Med 300(4):203, 25 Jan 79
Kadlec G, Goodwin R, Fellows R, Andrews B: Menetrier's disease in children. South Med J 72(1):33–6, Jan 79
Kafrawy AH see **Matson JE**
Kagan EH see **Spirt BA**
Kahane JC: Pathophysiological effects of Möbius syndrome on speech and hearing. Arch Otolaryngol 104(1):29–34, Jan 79
Kahn CR see **Flier JS**
Kahn CR see **Muggeo M**
Kahn DR see **Folts JD**
Kaibara N see **Nishio A**
Kaiser IH: Reappraisals of J. Marion Sims. Am J Obstet Gynecol 132(8):878–84, 15 Dec 78
Kakehashi Y see **Uchida Y**
Kakiailatu F see **Donker PJ**
Kalisher L see **Newberg AH**
Kaltenborn W see **Lorber DB**
Kambe T see **Hisanaga K**
Kamel H, Brown DH, Ottaway JM, Smith WE, Cottney J, Lewis AJ: Comparison of gold levels and distribution in guinea pig serum. Arthritis Rheum 21(4):441–6, May 78
Kameyama K see **Uchida Y**
Kamijo A, Okabe K, Hirose T: Thorium dioxide granuloma of the neck with resultant fatal hemorrhage. Arch Otolaryngol 104(1):45–7, Jan 79
Kaminetzky HA: The American College of Obstetricians and Gynecologists. The issues and the sections. Obstet Gynecol 52(6):645–8, Dec 78
Kamm B see **Cohn K**
Kammandel H see **Hepperlen TW**
Kanagasundaram N see **Leevy CM**
Kanakis C see **Lewis S**
Kanarek PH see **Kloster FE**
Kandzari SJ see **Rochman SC**
Kane WJ see **Moore JT**
Kaneti J see **Smailowitz Z**
Kang B, Vellody D, Homburger H, Yunginger JW: Cockroach cause of allergic asthma. Its specificity and immunologic profile. J Allergy Clin Immunol 63(2):80–6, Feb 79
Kano K see **Nishimaki T**
Kanzaki T see **Wilkin JK**
Kapcar A see **Varma BK**
Kapikian AZ see **Greenberg HB**
Kaplan AI, Sabin S: Pulmonary alveolar proteinosis [letter] Am Rev Respir Dis 118(5):970, Nov 78
Kaplan EL, Rich H, Gersony W, Manning J: A collaborative study of infective endocarditis in the 1970s. Emphasis on infections in patients who have undergone cardiovascular surgery. Circulation 59(2):327–35, Feb 79
Kaplan EL: Acute rheumatic fever. Pediatr Clin North Am 25(4):817–29, Nov 78
Kaplan HS see **Krikorian JG**
Kaplan L see **Moss TJ**
Kaplan NM: Sounding Boards. The support of continuing medical education by pharmaceutical companies. N Engl J Med 300(4):194–6, 25 Jan 79
Kaplan PE: Electromyography and progressive systemic sclerosis [letter] Arthritis Rheum 21(8):993–4, Nov–Dec 78
Kaplan RL, Waite DH: Progressive interstitial lung disease from prolonged methotrexate therapy. Arch Dermatol 114(12):1800–2, Dec 78
Kaplan S, Gaum WE, Benzing G 3rd, Meyer RA, Schwartz DC: Therapeutic advances in pediatric cardiology. Pediatr Clin North Am 25(4):891–907, Nov 78 (78 ref.)
Kaplowitz N see **Harrison AR**
Kappus SS see **Cunningham FG**
Kapur JJ see **Horn JR**
Karaharju E see **Paavolainen P**
Karimian HO, Joffe CD, Marcus DR, Imm CW, Weinberg SL: The clinical importance of coronary arteriography after myocardial infarction. Heart Lung 8(1):87–91, Jan–Feb 79
Kark P see **Rodriguez-Budelli M**
Karlan MS, Habal MB, Leake D: The medical profession and the medical device law [editorial] Arch Surg 113(12):1400, Dec 78
Karlan MS see **Singleton GT**
Karliner JS see **Ryan W**
Karlson T, Noren J: Farm tractor fatalities: the failure of voluntary safety standards. Am J Public Health 69(2):146–9, Feb 79
Karlstrom G see **Olerud S**
Karmali RA see **Horrobin DF**
Karmazyn M see **Horrobin DF**
Karp LE, Doney JR, McCarthy T, Meis PJ, Hall M: The premature breech: trial of labor or cesarean section? Obstet Gynecol 53(1):88–92, Jan 79
Karras TJ see **Thomsen JH**
Kasell J see **Klein GJ**
Kaslow RA, Masi AT: Age, sex, and race effects on mortality from systemic lupus erythematosus in the United States. Arthritis Rheum 21(4):473–9, May 78
Kaslow RA see **Masi AT**
Kassab MT see **Fowles JV**
Kastor JA see **Morganroth J**
Kasuga T see **Hasumi K**
Kaszniak AW see **Fox JH**
Katayama H see **Koide T**
Katz AJ, Grand RJ: All that flattens is not 'sprue'. Gastroenterology 76(2):375–7, Feb 79
Katz D see **Peach S**
Katz J see **Smith RF**
Katz M, Quagliorello J, Young BK: Severe polycystic kidney disease in pregnancy. Report of fetal survival. Obstet Gynecol 53(1):119–24, Jan 79
Katz M see **Stopa EG**
Katzen BT, Choi WS, Friedman MH, Green IJ, Hindle WV, Zellis A: Pseudomass of the liver due to pleural effusion and inversion of the diaphragm. AJR 131(6):1077–8, Dec 78
Kauffman SE, Lemberg L: Exercise stress testing in the patient with coronary artery disease. Part II. Heart Lung 8(1):148–52, Jan–Feb 79
Kaufman A see **Lieberman RG**
Kaufman HE see **Hanscom T**
Kaufman JM see **Faricy PO**
Kaufman RH, Adam E, Mirkovic RR, Melnick JL, Young RL: Treatment of genital herpes simplex virus infection with photodynamic inactivation. Am J Obstet Gynecol 132(8):861–9, 15 Dec 78
Kaufman SL, White RI Jr, Harrington DP, Barth KH, Siegelman SS: Protean manifestations of mycotic aneurysms. AJR 131(6):1019–25, Dec 78
Kaufman T see **Hashmonai M**
Kauppila A, Koivisto M, Pukka M, Tuimala R: Umbilical cord and neonatal cortisol levels. Effect of gestational and neonatal factors. Obstet Gynecol 52(6):666–72, Dec 78
Kausler DH see **Rankin JL**
Kavanaugh JH: Occult infected fracture of the femur: report of two cases with long-term followup. J Trauma 18(12):813–5, Dec 78
Kawabori I: Cyanotic congenital heart defects with decreased pulmonary blood flow. Pediatr Clin North Am 25(4):759–76, Nov 78
Kawabori I: Cyanotic congenital heart defects with increased pulmonary blood flow. Pediatr Clin North Am 25(4):777–95, Nov 78
Kawachi S see **Furuya K**
Kawai Y: Quantitative and qualitative alteration of mucosal alkaline phosphatase by indigenous intestinal microbes in the upper digestive tract of the rat. Am J Clin Nutr 32(1):187–8, Jan 79 (11 ref.)
Kawamura J, Machida S, Yoshida O, Oseko F, Imura H, Hattori M: Bladder carcinoma associated with ectopic production of gonadotropin. Cancer 42(6):2773–80, Dec 78
Kay C see **Beral V**
Kay CR see **Frank P**
Kaye D see **Santoro J**
Kaye JJ see **Kirchner SG**
Keane SP see **Blanford AT**
Keane WM, Potsic WP, Rowe LD, Konkle DF: Meningitis and hearing loss in children. Arch Otolaryngol 104(1):39–44, Jan 79
Kearns TP, Siekert RG, Sundt TM Jr: The ocular aspects of bypass surgery of the carotid artery. Mayo Clin Proc 54(1):3–11, Jan 79
Keelan MH Jr: Unstable coronary artery disease. Am Fam Physician 19(2):156–61, Feb 79
Keenan T see **Larson RL**
Keeton BR, Macartney FJ, Hunter S, Mortera C, Rees P, Shinebourne EA, Tynan M, Wilkinson JL, Anderson RH: Univentricular heart of right ventricular type with double or common inlet. Circulation 59(2):403–11, Feb 79
Keidar S see **Marmor A**
Keidel GC see **Hart NA**
Keir DC: Revised fire safety system cuts emergency response time. Hospitals 53(5):80–1, 1 Mar 79
Keller U see **Chiasson JL**
Kelley CD see **Shank BB**
Kelley WN see **Kovarsky J**
Kelly A, Munan L, PetitClerc C, Plante G, Billon B: Patterns of change in selected serum chemical parameters of middle and later years. J Gerontol 34(1):37–40, Jan 79
Kelly K, McClelland E: Signed consent: protection or constraint? Nurs Outlook 27(1):40–2, Jan 79
Kelly KA see **Collin J**
Kelly KA see **Morrison JA**
Kelly KM see **Holt JA**
Kelly LY: How to start a counterculture. Nurs Outlook 27(2):149, Feb 79
Kelly P see **Hughes S**
Kelly WF, Joplin GF: Intermittent ophthalmoplegia. Br Med J 2(6151):1534–5, 2 Dec 78
Kemple TJ see **Donley AJ**
Kendell RE, Brockington IF, Leff JP: Prognostic implications of six alternative definitions of schizophrenia. Arch Gen Psychiatry 36(1):25–31, Jan 79
Kennedy A see **Manifold IH**
Kennedy DW: Timely tips about Medicare. Geriatrics 34(1):76–9, Jan 79
Kennedy G see **Harper RW**
Kennedy JW see **Ritchie JL**
Kennedy PG, Hoffbrand BI: Strokes and hypertension: contribution of poor blood pressure control. Br Med J 2(6152):1605, 9 Dec 78
Kennedy PS, Luedke DW: Adenocarcinoma of unknown origin. A rational approach to a diagnostic puzzle. Postgrad Med 65(1):151–3, 156–7, 160, Jan 79
Kennedy PS, Solis RT, Storey SS Jr, Viancos JG, DeBakey

ME: Cardiopulmonary bypass surgery. Platelet aggregation during induction of anesthesia and following heparinization of patients. Arch Surg 113(12):1429–32, Dec 78
Kennedy W see **Soler NG**
Kennedy WR: Fractures of the tibial condyles: a preliminiary report on supplementary fixation with methylmethacrylate. Clin Orthop (134):153–7, Jul–Aug 78
Kenny A see **Seger R**
Kent BE see **Cookson JC**
Kent S: Diet, hormones, and breast cancer. Geriatrics 34(1):83–5, 89–90, Jan 79 (38 ref.)
Kenyon KR see **Pederson JE**
Keown PA, Descamps B: Improved renal allograft survival after blood transfusion: a nonspecific, erythrocyte-mediated immunoregulatory process? Lancet 1(8106):20–2, 6 Jan 79
Keren DF see **Spitz RD**
Kerin NZ, Mori I, Edelstein J, Blonder R, Rubenfire M: Evaluation of phentolamine as a provocative test for idiopathic hypertrophic subaortic stenosis. Am Heart J 97(2):204–10, Feb 79
Kern EB see **Breadon GE**
Kern EB see **Facer GW**
Kernoff R see **Doherty PW**
Kerr MR see **Dans PE**
Kessler I, Hecht O, Baruch A: Distraction-lengthening of digital rays in the management of the injured hand. J Bone Joint Surg [Am] 61(1):83–7, Jan 79
Kessler KM, Leech RC, Spann JF: Blood collection techniques, heparin and quinidine protein binding. Clin Pharmacol Ther 25(2):204–10, Feb 79
Ketai RM, Brandwin MA: Childbirth-related psychosis and familial symbiotic conflict. Am J Psychiatry 136(2):190–3, Feb 79
Ketcham AS see **Sindelar WF**
Ketterer WF see **Unverferth LJ**
Kettlun AM see **Jacobelli S**
Kewenter J, Ahlman H, Hultén L: Cancer risk in extensive ulcerative colitis. Ann Surg 188(6):824–8, Dec 78
Key BM, Pritchett PS: Mucous gland adenoma of the bronchus. South Med J 72(1):83–5, Jan 79
Keyes JW Jr, Brown ML, Swanson DP: A simple model for anatomic bone scanning studies. Radiology 130(2):532–3, Feb 79
Keyes JW Jr see **Kim HR**
Keykhah MM, Welsh FA, Harp JR: Cerebral energy levels during trimethaphan-induced hypotension in the rat: effects of light versus deep halothane anesthesia. Anesthesiology 50(1):36–9, Jan 79
Khan AN see **Ward P**
Khan AU see **Hildreth TA**
Khan FM see **Sewchand W**
Khan R see **Hughes S**
El-Khatib MR, Chason JL, Lerner AM: Ventricular aneurysms complicating coxsackievirus group B, types 1 and 4 murine myocarditis. Circulation 59(2):412–6, Feb 79
Khazin A see **Rao A**
Khoo OT see **Chan HL**
Khoury P see **Morrison JA**
Kieffer RF Jr see **Gadacz TR**
Kielb M see **Hollander D**
Kiernan HA see **Kleinman WB**
Kikuchi K see **Yamanaka N**
Kikuchi S, Hasue M, Watanabe M: Ischemic contracture in the lower limb. Clin Orthop (134):185–92, Jul–Aug 78
Kilburn JO see **Kopanoff DE**
Kilgore A see **Glickman RM**
Kim CS see **Meyerhoff WL**
Kim HR, Thrall JH, Keyes JW Jr: Skeletal scintigraphy following incidental trauma. Radiology 130(2):447–51, Feb 79
Kim JH see **Hahn EW**
Kim JH see **Worth RM**
Kim MH see **McRae MA**
Kim RY, Fincher JA, Roth RE: Radiation therapy for early stage carcinoma of the glottic larynx. South Med J 72(1):8–9, Jan 79
Kim SK, Gerle RD, Rozanski R: Cathartic colitis. AJR 131(6):1079–81, Dec 78
Kim U, Rudick J, Aufses AH Jr: Surgical management of acute upper gastrointestinal bleeding. Value of early diagnosis and prompt surgical intervention. Arch Surg 113(12):1444–7, Dec 78
Kim YD see **Lees DE**
Kimball AJ, Campbell MM: Psychologic aspects of adolescent patient health care. Clin Pediatr (Phila) 18(1):15–6, 19–21, 24–5, Jan 79 (19 ref.)
Kimberg DV see **Shlatz LJ**
Kinder B see **De Graaff CS**
Kinder PW, Rous SN: The treatment of urethral stricture disease by internal urethrotomy: a clinical review. J Urol 121(1):45–6, Jan 79
King CR: Bras, breast carcinoma, and cryptorchid testis [letter] Lancet 1(8106):45, 6 Jan 79
King KK see **Singsen BH**
King P: A comment on runaway houses [letter] Am J Psychiatry 136(2):238–9, Feb 79
King R see **Whitehead MI**
King TM see **Kovasznay BM**
Kini S see **Miller JM**
Kinkahabwala M see **Devanesan J**
Kinlough-Rathbone RL see **Cazenave JP**
Kinnear DG see **Johnson LS**
Kinney JM see **Askanazi J**
(Kinsey VE), Newell FW: Obituary. V. Everett Kinsey, Ph.D. 1909–1978. Am J Ophthalmol 86(6):845–7, Dec 78
Kinsley RH: Valve prosthesis-patient mismatch [letter] Circulation 59(2):418–9, Feb 79
Kinzie JD see **Shore JH**
Kipnis DM: Presidential address. Clinical biomedical research and training: a challenge for the medical subspecialties. J Lab Clin Med 93(1):1–5, Jan 79
Kipnis DM see **Santiago JV**
Kirchner SG, Pavlov H, Heller RM, Kaye JJ: Periosteal chondromas of the anterior tibial tubercle: two cases. AJR 131(6):1088–9, Dec 78
Kiricuta I, Todoruţiu C, Mulea R, Risca R: Axillary lymph-node and breast carcinoma interrelations in organ culture. Cancer 42(6):2710–5, Dec 78
Kirkaldy-Willis WH see **Yong-Hing K**
Kirkpatrick CH: Transfer of cellular immunity with transfer factor [editorial] J Allergy Clin Immunol 63(2):71–3, Feb 79
Kirksey A, Ernst JA, Roepke JL, Tsai TL: Influence of mineral intake and use of oral contraceptives before pregnancy on the mineral content of human colostrum and of more mature milk. Am J Clin Nutr 32(1):30–9, Jan 79
Kirmani N, Tuazon CU, Ocuin JA, Thompson AM, Kramer NC, Geelhoed GW: Extensive cerebral nocardiosis cured with antibiotic therapy alone. Case report. J Neurosurg 49(6):924–8, Dec 78
Kish RS: The Kish urethral illuminating catheter. J Urol 121(1):43–4, Jan 79
Kishel M, Lichty P: Some diaper brands give false-positive test for PKU [letter] N Engl J Med 300(4):200, 25 Jan 79
Kisner WH: Cross finger flaps. Am Fam Physician 19(1):157–60, Jan 79
Kisslo JA see **Fraker TD Jr**
Kitajima M, Wolfe RR, Trelstad RL, Allsop JR, Burke JF: Gastric mucosal lesions after burn injury: relationship to H+ back-diffusion and the microcirculation. J Trauma 18(9):644–50, Sep 78
Kitchens RL see **Frenkel EP**
Kivett VR: Religious motivation in middle age: correlates and implications. J Gerontol 34(1):106–15, Jan 79
Kjellstrand CM: Treatment strategies for diabetic patients with end-stage renal failure [editorial] Mayo Clin Proc 53(12):819–20, Dec 78
Klapholz H see **Miller FC**
Klassen LW see **Duvic M**
Klauber MR see **Lyon JL**
Klein D: Red herring pursued [letter] N Engl J Med 300(7):373–4, 15 Feb 79
Klein GJ, Harrison L, Ideker RF, Smith WM, Kasell J, Wallace AG, Gallagher JJ: Reaction of the myocardium to cryosurgery: electrophysiology and arrhythmogenic potential. Circulation 59(2):364–72, Feb 79
Klein JC see **Adour KK**
Klein MJ see **Testa NN**
Klein W see **Soren A**
Kleinman HK see **Silbert CK**
Kleinman WB, Kiernan HA, Michelsen WJ: Metastatic cancer of the spinal column. Clin Orthop (136):166–72, Oct 78
Kleinman WB, Kiernan HA, Michelsen WJ: Metastatic cancer of the spinal column. Clin Orthop (136):166–62, Oct 78
Klempner MS see **Parrillo JE**
Klepp O, Dahl O, Stenwig JT: Association of Kaposi's sarcoma and prior immunosuppressive therapy: a 5-year material of Kaposi's sarcoma in Norway. Cancer 42(6):2626–30, Dec 78
Kley HK, Strohmeyer G, Krüskemper HL: Effect of testosterone application on hormone concentrations of androgens and estrogens in male patients with cirrhosis of the liver. Gastroenterology 76(2):235–41, Feb 79
Klick JM, Bushnell LS, Bancroft ML: Barotrauma, a potential hazard of manual resuscitators. Anesthesiology 49(5):363–5, Nov 78
Kline DG, Kott J, Barnes G, Bryant L: Exploration of selected brachial plexus lesions by the posterior subscapular approach. J Neurosurg 49(6):872–80, Dec 78
Klingensmith WC 3d, Fritzberg AR, Koep LJ, Ronai PM: A clinical comparison of 99mTc-diethyl-iminodiacetic acid, 99mTc-pyridoxylideneglutamate, and 131I-rose bengal in liver transplant patients. Radiology 130(2):435–41, Feb 79
Klipstein FA, Goetsch CA, Engert RF, Short HB, Schenk EA: Effect of monocontamination of germfree rats by enterotoxigenic coliform bacteria. Gastroenterology 76(2):341–8, Feb 79
Klockars M, Pettersson T, Riska H, Hellström PE, Norhagen A: Pleural fluid lysozyme in human disease. Arch Intern Med 139(1):73–7, Jan 79
Kloster FE, Kremkau EL, Ritzmann LW, Rahimtoola SH, Rösch J, Kanarek PH: Coronary bypass for stable angina: a prospective randomized study. N Engl J Med 300(4):149–57, 25 Jan 79
Knafl KA: How real is the practicum for nurse practitioner students? Nurs Outlook 27(2):131–5, Feb 79
Knahr K see **Salzer M**
Knape H see **Zegveld C**
Knight RW, Scarborough JP, Goss JC: Adenocarcinoma of the pancreas. A ten-year experience. Arch Surg 113(12):1401–4, Dec 78
Knopke HJ, McDonald E, Sivertson SE: A study of family practice in Wisconsin. J Fam Pract 8(1):151–6, Jan 79
Knott LH, Barnett WO: Transcorpus impalement: occurrence in an unusual manner. J Trauma 18(9):680–1, Sep 78
Knowles RC see **Lookingbill DP**
Knox GE see **Orr JW Jr**
Knudson RJ: Familial emphysema discovered by James Jackson, Jr [letter] N Engl J Med 300(7):374, 15 Feb 79
Koch-Weser J: Drug therapy: bretylium. N Engl J Med 300(9):473–7, 1 Mar 79 (39 ref.)
Koch-Weser J, Graham RM, Pettinger WA: Drug therapy. Prazosin. N Engl J Med 300(5):232–6, 1 Feb 79 (52 ref.)
Kochar MS, Zeller JR, Itskovitz HD: Prazosin in hypertension with and without methyldopa. Clin Pharmacol Ther 25(2):143–8, Feb 79
Koehler PR: Lymphography vs. CT of lymphomas [letter] AJR 131(6):1116–7, Dec 78
Koep LJ see **Klingensmith WC 3d**
Koff SA, Diokno AC, Lapides J: Neurogenic bladder dysfunction. Am Fam Physician 19(2):100–9, Feb 79
Kogutt MS: Necrotizing enterocolitis of infancy. Early roentgen patterns as a guide to prompt diagnosis. Radiology 130(2):367–70, Feb 79
Kohl S: Yersinia enterocolitica: a significant 'new' pathogen. Hosp Pract 13(12):81–5, Dec 78
Kohler PO see **Rubenfeld S**
Kohn SR, Denson LJ: Reaction to gold therapy [letter] Arch Dermatol 115(1):112, Jan 79
Koide T, Katayama H: Calcification in augmentation mammoplasty. Radiology 130(2):337–40, Feb 79
Koistinen J see **Tuttle JP Jr**
Koivisto M see **Kauppila A**
Kolbenstvedt A, Kolmannskog F, Aakhus T: The appearance of an anomalous azygos vein on computed tomography of the chest. Radiology 130(2):386, Feb 79
Köllermann M see **Huland H**
Kolmannskog F see **Kolbenstvedt A**
Kolterman O see **Davis BM**
Komray RR: Resident's page. Pathologic quiz case 2. Ewing's sarcoma of the right maxilla. Arch Otolaryngol 105(2):108–9, 111, Feb 79
Koncel JA: Pharmacists expand their roles through clinical services. Hospitals 53(5):85–8, 1 Mar 79
Konichezky S see **Soroker D**
Konkle DF see **Keane WM**
Konno M see **Yamanaka N**
Koontz WW see **Goldstein LE**
Koos GW see **Meyer JJ**
Kopanoff DE, Kilburn JO, Glassroth JL, Snider DE Jr, Farer LS, Good RC: A continuing survey of tuberculosis primary drug resistance in the United States: March 1975 to November 1977. A United States Public Health Service cooperative study. Am Rev Respir Dis 118(5):835–42, Nov 78
Kopelman AE see **Hall CB**
Kopelson G, Harisiadis L, Romas NA, Veenema RJ, Tannenbaum M: Periurethral prostatic duct carcinoma: clinical features and treatment results. Cancer 42(6):2894–902, Dec 78
Koplin AN: Government and health—the significance of the coal strike and contract in retrospect. Am J Public Health 69(2):154–6, Feb 79
Korlak J see **Czlonkowska A**
Korman MG see **Schalm SW**
Korngold E see **Gerson DE**
Korngold E see **Mellins HZ**
Kornhauser DM see **Stacpoole PW**
Kornreich HK see **Singsen BH**
Korns ME see **Henry LG**
Korobkin M see **Ducommun JC**
Kos CM see **Wolfe JW**
Kosaka K see **Imawari M**
Koshiba H see **Yamanaka N**
Koskinen EV: Wide resection of primary tumors of bone and replacement with massive bone grafts: an improved technique for transplanting allogeneic bone grafts. Clin Orthop (134):302–19, Jul–Aug 78
Kostis JB see **Kuo PT**
Kostrzewska E, Gregor A, Lipinska D: Ketamine in acute intermittent porphyria—dangerous or safe? [letter] Anesthesiology 49(5):376–7, Nov 78
Kotler DP, Levine GM: Reversible gastric and pancreatic hyposecretion after long-term total parenteral nutrition. N Engl J Med 300(5):241–2, 1 Feb 79
Kott J see **Kline DG**
Kottke FJ, Halpern D, Easton JK, Ozel AT, Burrill CA: The training of coordination. Arch Phys Med Rehabil 59(12):567–72, Dec 78
Kotzin B see **Wasner C**
Kovarsky J, Young MB: Recurrent painful calf swelling associated with gout. Clin Orthop (134):182–4, Jul–Aug 78
Kovarsky J, Holmes EW, Kelley WN: Absence of significant urate binding to human serum proteins. J Lab Clin Med 93(1):85–91, Jan 79
Kovasznay BM, Burkman RT, Atienza MF, King TM: Intravascular spill of hyperosmolar urea during induced midtrimester abortion. Obstet Gynecol 53(1):127–30, Jan 79
Kozin F, Duquesnoy R, Rodey GE, Lightfoot RW, Ryan LM: High prevalence of HLA-Cw1 and Cw2 antigens in spondylarthritis. Arthritis Rheum 21(8):889–95, Nov–Dec 78

Kozin F see **Ginsberg MH**
Kraemer C see **Strecker EP**
Kramer CG, Imbus HR, Ott MG, Fulkerson JE, Hicks N: Health of workers exposed to 1, 1, 1,-trichloroethane: a matched-pair study. Arch Environ Health 33(6):331–42, Nov–Dec 78
Kramer JM see **Turnbull PC**
Kramer MS, Rooks Y, Johnston D, Pearson HA: Accuracy of cord blood screening for sickle hemoglobinopathies. Three- to five-year follow-up. JAMA 241(5):485–6, 2 Feb 79
Kramer NC see **Kirmani N**
Krantz SB see **Graber SE**
Krasner N see **Johnson PJ**
Kraus EM, Dubois PJ: Tomography of the vestibular aqueduct in ear disease. Arch Otolaryngol 105(2):91–8, Feb 79
Krause JR, Nitiyanant P, Rabin BS: Cryocrystalglobulinemia in hairy cell leukemia. Cancer 42(6):2798–801, Dec 78
Kravitz M, Pace NL: Management of the mechanically ventilated patient receiving pancuronium bromide. Heart Lung 8(1):81–6, Jan–Feb 79
Krawisz JE, Palumbo PJ, Taswell HF, Elveback LR: HLA antigens in patients with juvenile diabetes and their first-degree relatives. Mayo Clin Proc 53(12):782–7, Dec 78
Krawitt LN: Excision of duplicated ectopic ureter: re-emphasis on technique. J Urol 121(1):98–9, Jan 79
Kraybill EN see **Sher G**
Kreel I see **Tenembaum M**
Kremkau EL see **Kloster FE**
Kressel HY see **Ducommun JC**
Kreutzer DL see **Fantone J**
Kreutzer DL see **Orr FW**
Krijger M see **DeBenedetti MJ**
Krikorian JG, Burke JS, Rosenberg SA, Kaplan HS: Occurrence of non-Hodgkin's lymphoma after therapy for Hodgkin's disease. N Engl J Med 300(9):452–8, 1 Mar 79
Kripke DF, Simons RN, Garfinkel L, Hammond EC: Short and long sleep and sleeping pills. Is increased mortality associated? Arch Gen Psychiatry 36(1):103–16, Jan 79
Krippner H see **Bühring M**
Kristiansen TK see **Seligson D**
Krongrad E: 'Trifascicular block' [letter] Circulation 59(2):420, Feb 79
Krongrad E see **Shapiro J**
Kronik G, Slany J, Moesslacher H: Contrast M-mode echocardiography in diagnosis of atrial septal defect in acyanotic patients. Circulation 59(2):372–8, Feb 79
Kronzon I see **Danilowicz D**
Krook L see **Nunez EA**
Krook PM: Mammographic parenchymal patterns as risk indicators for incident cancer in a screening program: an extended analysis. AJR 131(6):1031–5, Dec 78
Krous H: Aspiration of amniotic fluid [letter] Am J Obstet Gynecol 132(8):911, 15 Dec 78
Krown SE, Hilal EY, Pinsky CM, Hirshaut Y, Wanebo HJ, Hansen JA, Huvos AG, Oettgen HF: Intralesional injection of the methanol extraction residue of Bacillus Calmette-Guerin (MER) into cutaneous metastases of malignant melanoma. Cancer 42(6):2648–60, Dec 78
Krumdieck CL see **Leichter J**
Krüskemper HL see **Kley HK**
Kucharchuk A see **Bilos ZJ**
Kuhl DE see **Schelbert HR**
Kuhlmann D see **Frymoyer JW**
Kuhn JP, Berger PE: Computed tomographic diagnosis of osteomyelitis. Radiology 130(2):503–6, Feb 79
Kuhn JP see **Stuart C**
Kuku SF see **Schwarts SS**
Kulbertus HE see **Waleffe A**
Kumar ML see **Nankervis GA**
Kummerow FA: Nutrition imbalance and angiotoxins as dietary risk factors in coronary heart disease. Am J Clin Nutr 32(1):58–83, Jan 79 (108 ref.)
Kuna P, Addy DP: Transient neonatal diabetes mellitus. Treatment with chlorpropamide. Am J Dis Child 133(1):65–6, Jan 79
Kuntz E: NY city-owned hospitals face severe budget cuts. Mod Health Care 9(2):16, 19, Feb 79
Kuo PT, Hayase K, Kostis JB, Moreyra AE: Use of combined diet and colestipol in long-term (7—7 1/2 years) treatment of patients with type II hyperlipoproteinemia. Circulation 59(2):199–211, Feb 79
Kuramoto K see **Worth RM**
Kurki P see **Gripenberg M**
Kurland LT see **Garraway WM**
Kurland ML: Organic brain syndrome with propranolol [letter] N Engl J Med 300(7):366, 15 Feb 79
Kurtz AB see **Rubin CS**
Kurtz SB see **Mariani AJ**
Kurtz SB see **Mitchell JC**
Kushner JP see **Rasmussen GL**
Kuss R: Renal transplant rejection [letter] J Urol 121(1):133, Jan 79
Kutz JE see **Nissenbaum M**
Kuzman WJ see **Antani JA**
Kyle RA, Shampo MA: Otto Loewi (1873—1961). JAMA 241(5):463, 2 Feb 79
Kyle RA, Shampo MA: Albert Hustin. JAMA 241(5):480, 2 Feb 79
Kyle RA see **Mariani AJ**

L

Laakso K see **Reddy BS**
Labadarios D, McKenzie DY, Dickerson JW, Parke DV: Metabolic abnormalities of tryptophan and nicotinic acid in patients with rheumatoid arthritis. Rheumatol Rehabil 17(4):227–232, Nov 78
LaBarre A, Strauss HC, Scheinman MM, Evans GT, Bashore T, Tiedeman JS, Wallace AG: Electrophysiologic effects of disopyramide phosphate on sinus node function in patients with sinus node dysfunction. Circulation 59(2):226–35, Feb 79
Lacey CG, Morrow CP, Disaia PJ, Lucas WE: Laparoscopy in the evaluation of gynecologic cancer. Obstet Gynecol 52(6):708–12, Dec 78
Lacronique J see **Basset F**
Lacy WW see **Chiasson JL**
Ladaga LE see **Wendelken JR**
Ladapo F see **Chaudhari AB**
LaFave JB, Engel JJ, French JD, Richmond MD, Rider RE: Office screening for asymptomatic urinary tract infections. The evaluation of a practical, economic and reliable method screening the urines of asymptomatic girls in a busy pediatric office. Clin Pediatr (Phila) 18(1):53, 57–9, Jan 79
Lafferty J see **Rubin RL**
Lafrance RA see **Griggs RC**
LaFrance RR see **MacEwan DW**
Laha RK, Dujovny M, Huang PS: Intermittent erection in spinal canal stenosis. J Urol 121(1):123–4, Jan 79
Lai CL see **Lam SK**
Laing FC see **Brown TW**
Lake CR see **Ziegler MG**
Lake KB, Van Dyke JJ, Abts RM, Moyes DR: Lympho-glandular toxoplasmosis. A diagnosis often missed. Postgrad Med 65(1):110–2, 115–7, Jan 79
Lalka D see **du Souich P**
Lam AK see **Brownell AK**
Lam KC see **Lam SK**
Lam SK, Lam KC, Lai CL, Yeung CK, Yam LY, Wong WS: Treatment of duodenal ulcer with antacid and sulpiride. A double-blind controlled study. Gastroenterology 76(2):315–22, Feb 79
Lambrechts W see **Deklerk JN**
LaMont JT, Sonnenblick EB, Rothman S: Role of clostridial toxin in the pathogenesis of clindamycin colitis in rabbits. Gastroenterology 76(2):356–61, Feb 79
Lampman J see **Wilson JR**
Lanasa JA Jr see **Lang EK**
Land CE: The hazards of fallout or of epidemiologic research [editorial] N Engl J Med 300(8):431–2, 22 Feb 79
Land CE see **Boice JD**
Landau H see **Brautbar C**
Lander JJ see **Perrillo RP**
Landgarten S: Medical staff helps set priorities for equipment purchases. Hospitals 53(5):89–90, 1 Mar 79
Landymore AF see **Leichter J**
Lane GE see **Bay WH**
Lane M see **Frenkel EP**
Lang EF: From earlier pages—the American Journal of Roentgenology. AJR 131(6):1111–2, Dec 78
Lang EK, Deutsch JS, Goodman JR, Barnett TF, Lanasa JA Jr, Duplessis GH: Transcatheter embolization of hypogastric branch arteries in the management of intractable bladder hemorrhage. J Urol 121(1):30–6, Jan 79
Lange LW see **Allen HD**
Lapides J see **Koff SA**
Laramore GE see **Griffin TW**
Larochelle D see **Gagnon NB**
(Larson CB), Carroll B. Larson, M.D. 1909—1978. J Bone Joint Surg [Am] 61(1):151, Jan 79
Larson DL see **Parks DH**
Larson RL, Cabaud HE, Slocum DB, James SL, Keenan T, Hutchinson T: The patellar compression syndrome: surgical treatment by lateral retinacular release. Clin Orthop (134):158–67, Jul–Aug 78
LaRusso NF see **Schalm SW**
Lasda NA, Murray DG: Fracture separation of the coracoid process associated with acromioclavicular dislocation: conservative treatment—a case report and review of the literature. Clin Orthop (134):222–4, Jul–Aug 78 (23 ref.)
Laskowski L see **Spernoga JF**
Lathrop VG: A nurse-directed psychiatric intensive treatment unit. Nurs Clin North Am 13(4):673–83, Dec 78
Latorre RA: Psychological correlates of preferences for clitoral or vaginal stimulation. Am J Psychiatry 136(2):225–6, Feb 79
Latshaw RF, Weidner WA: Ulnar artery aneurysms: angiographic considerations in two cases. AJR 131(6):1093–5, Dec 78
Latteri A see **Tully JG Jr**
Laudat MH see **Luton JP**
Lauer RM see **Lee J**
Lauer RM see **Schrott HG**
Lauersen NH, Miller FC, Paul RH: Continuous intrapartum monitoring of fetal scalp pH. Am J Obstet Gynecol 133(1):44–50, 1 Jan 79
Laughlin JS see **Hammerstein GR**
Lavie P, Hefez A, Halperin G, Enoch D: Long-term effects of traumatic war-related events on sleep. Am J Psychiatry 136(2):175–8, Feb 79
LaVigne R see **Young LW**
Lavin PT see **Douglass HO Jr**
Lawler ML see **Williams MA**
Lawler SD see **Secker-Walker LM**
Lawrance S see **Carson DA**
Lawson NC: Significant events in the rehabilitation process: the spinal cord patient's point of view. Arch Phys Med Rehabil 59(12):573–9, Dec 78
Lawson TR see **Winstead DK**
Layne TA, Flack EJ, Boswell WD: Transcatheter occlusion of the arterial supply to arteriovenous fistulas with Gianturco coils. AJR 131(6):1027–30, Dec 78
Le Gall JR see **Samii K**
Leach RD, Eykyn SJ, Phillips I, Corrin B: Anaerobic subareolar breast abscess. Lancet 1(8106):35–7, 6 Jan 79
Leake D see **Karlan MS**
Leatherman JW see **Barbour GL**
Leatherman KD see **Dickson RA**
Lebenthal E: Lactose malabsorption and milk consumption in infants and children. Am J Dis Child 133(1):21–3, Jan 79
Lebkiri B see **Poisson M**
Leboutet MJ see **Michel JP**
L'Ecuyer S see **Fowles JV**
Leder P: Recombinant DNA technology: prologue and promise. Radiology 130(2):289–92, Feb 79
Lee CA see **Christensen MG**
Lee H see **Goh KO**
Lee J, Lauer RM: Pediatric aspects of atherosclerosis and hypertension. Pediatr Clin North Am 25(4):909–29, Nov 78
Lee JG see **Sos TA**
Lee JH, Griffiths WJ, Zantout I, Welsh JD: Adequacy of endoscopic biopsy specimens for disaccharidase assays. Am J Dig Dis 23(12):1129–31, Dec 78
Lee JK, McClennan BL, Stanley RJ, Sagel SS: Computed tomography in the staging of testicular neoplasms. Radiology 130(2):387–90, Feb 79
Lee KR see **Bigongiari LR**
Lee KT see **Taylor CB**
Lee SL, Wallace SL, Barone R, Blum L, Chase PH: Familial deficiency of two subunits of the first component of complement. C1r and C1s associated with a lupus erythematosus-like disease. Arthritis Rheum 21(8):958–67, Nov–Dec 78
Lee SS: Consolidating hospitals [letter] N Engl J Med 300(4):204, 25 Jan 79
Lee TJ, Vaughan D: Mucocutaneous lymph node syndrome in a young adult. Arch Intern Med 139(1):104–5, Jan 79
Leech RC see **Kessler KM**
Leeds AR see **Jenkins DJ**
Leeper DB see **Milligan AJ**
Lees DE, Kim YD, Schuette W, Bull J, Whang-Peng J: Causes of induced hyperthermia [letter] Anesthesiology 50(1):69–70, Jan 79
Lees DE, Schuette W, Bull JM, Whang-Peng J, Atkinson ER, Macnamara TE: An evaluation of liquid-crystal thermometry as a screening device for intraoperative hyperthermia. Anesth Analg (Cleve) 57(6):669–74, Nov–Dec 78
Lees DE see **Owens S**
Lees RS: Clofibrate and atherosclerosis. N Engl J Med 300(9):491–2, 1 Mar 79
Lees RS see **Glickman RM**
Leevy CM, Kanagasundaram N: Alcoholic hepatitis. Hosp Pract 13(10):115–9, 123, Oct 78
Leff JP see **Kendell RE**
Leff RG, Peterson RE, Drago JR: Cleft glans penis: a case report. J Urol 120(6):767, Dec 78
Leffert F: Asthma: a modern perspective. Pediatrics 62(6):1061–9, Dec 78 (51 ref.)
Legal J see **MacEwan DW**
Leggett RJ see **Douglas NJ**
Lehmann FG see **Gropp C**
Lehotay JM see **Braico KT**
Leichter J, Landymore AF, Krumdieck CL: Folate conjugase activity in fresh vegetables and its effect on the determination of free folate content. Am J Clin Nutr 32(1):92–5, Jan 79
Leidner SD see **Winawer SJ**
Leland OS Jr see **D'Elia JA**
Lemberg L see **Kauffman SE**
Lemperg R see **Jones IL**
Lemperg RK, Arnoldi CC: The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Clin Orthop (136):143–56, Oct 78
Lemperg RK, Arnoldi CC: The significance of intraosseous pressure in normal and diseased states with special reference to the intraosseous engorgement-pain syndrome. Clin Orthop (136):143–55, Oct 78
Lenihan JM, Abbey JC: Symbiosis: nursing and the bioengineer. Nurs Clin North Am 13(4):589–95, Dec 78
Lenoir M see **Mendelson T**
Leppik IE, Ramani V, Sawchuk RJ, Gumnit RJ: Increased clearance of phenytoin during infectious mononucleosis. N Engl J Med 300(9):481–2, 1 Mar 79
Lepreau FJ: Low anterior resection of the colon and anastomosis with staples. Arch Surg 113(12):1479, Dec 78
Lerch IA, Newall J: Adjustable compensators for whole-brain irradiation. Radiology 130(2):529–32, Feb 79
Lerner AM see **El-Khatib MR**
Lerner AM see **Levine DP**

Lesker PA see **Manske PR**
Leslie RD, Pyke DA: Chlorpropamide-alcohol flushing: a dominantly inherited trait associated with diabetes. Br Med J 2(6151):1519-21, 2 Dec 78
Leslie RD see **Pyke DA**
Lester R, Eagon PK, Van Thiel DH: Feminization of the alcoholic: the estrogen/testosterone ratio (E/T) [editorial] Gastroenterology 76(2):415-7, Feb 79
Lev M: Sphingolipid biosynthesis and vitamin K metabolism in Bacteroides melaninogenicus. Am J Clin Nutr 32(1):179-86, Jan 79 (25 ref.)
LeVee GJ see **Sayre RM**
Levin EM see **Cole CM**
Levin J see **Rickles FR**
Levin NW see **Solomon SD**
Levine C see **Brautbar C**
Levine DP, Lerner AM: The clinical spectrum of Mycoplasma pneumoniae infections. Med Clin North Am 62(5):961-78, Sep 78 (160 ref.)
Levine GM see **Kotler DP**
Levine LS see **Brautbar C**
Levine PA, Yanagisawa E: Resident's page. Pathologic quiz case 1. Sarcoidosis of the nasal cavity. Arch Otolaryngol 105(2):108-10, Feb 79
Levine RA see **Rowden DR**
Levitan MS: To reuse or reconstruct: that is the question. Hospitals 53(4):93, 95, 98 passim, 16 Feb 79
Levitt JD see **Smith DS**
Levitt MD, Ellis C: Serum isoamylase measurements in pancreatitis complicating chronic renal failure. J Lab Clin Med 93(1):71-7, Jan 79
Levitt MD: Countercurrent controversy continued [letter] Gastroenterology 76(2):434, Feb 79
Levy G see **Slattery JT**
Levy M, Fishel RE, Stern GM: Triceps tendon avulsion with or without fracture of the radial head—a rare injury? J Trauma 18(9):677-9, Sep 78
Levy RI: Stroke decline: implications and prospects [editorial] N Engl J Med 300(9):490-1, 1 Mar 79
Levy SB, Pinnell SR, Meadows L, Snyderman R, Ward FE: Hereditary C2 deficiency associated with cutaneous lupus erythematosus: clinical, laboratory, and genetic studies. Arch Dermatol 115(1):57-61, Jan 79
Levy-Zombek E see **Genvert G**
Lewicki AM see **Gerson DE**
Lewinnek GE, Peterson SE: A calcified fibrocartilagenous nodule in the ligamentum nuchae. Presenting as a tumor. Clin Orthop (136):163-5, Oct 78
LeWinter M see **Ryan W**
Lewis AJ see **Kamel H**
Lewis AM see **Clarke EF**
Lewis CW see **Rietschel RL**
Lewis DO, Shanok SS: Medical histories of psychiatrically referred delinquent children: an epidemiologic study. Am J Psychiatry 136(2):231-3, Feb 79
Lewis EP: The issue that won't go away [editorial] Nurs Outlook 27(2):107, Feb 79
Lewis HD Jr see **Hodges GR**
Lewis MM see **Margles SW**
Lewis PE, Cefalo RC: Triploidy syndrome with theca lutein cysts and severe pre-eclampsia. Am J Obstet Gynecol 133(1):110-1, 1 Jan 79
Lewis RD, Shank C: Complications associated with IUD use in a family practice setting. J Fam Pract 8(1):47-52, Jan 79
Lewis RR, Beasley MG, MacLean KS: Occlusion of external carotid artery causing intermittent claudication of the masseter. Br Med J 2(6152):1611, 9 Dec 78
Lewis S, Kanakis C, Rosen KM, Denes P: Significance of site of origin of premature ventricular contractions. Am Heart J 97(2):159-64, Feb 79
Ley J see **Anastassiades TP**
Li CY see **Fishman RS**
Liakoff D see **Fakatselli NM**
Lian EC see **McCollough NC 3d**
Libertino JA see **D'Elia JA**
Lichtblau S: External rotation tibial osteotomy in clubfoot: adverse late effects. Clin Orthop (136):225-9, Oct 78
Lichtblau S: External rotation tibial osteotomy in clubfoot. Adverse late effects. Clin Orthop (136):225-9, Oct 78
Lichty P see **Kishel M**
Lie JT: Recognizing coronary heart disease: selected historical vignettes from the period of William Harvey (1578-1657) to Adam Hammer (1818-1878). Mayo Clin Proc 53(12):811-7, Dec 78
Lie JT see **Shub C**
Lieb SM: Tests of fetal well-being [letter] Am J Obstet Gynecol 132(8):912, 15 Dec 78
Liebenberg HC see **Van Rooyen AJ**
Lieberman E see **Brautbar C**
Lieberman RG, Kaufman A, Heffron W, DiVasto P, Voorhees JD, Williams K, Weiss L: Vasectomy for the single, childless man [clinical conference] J Fam Pract 8(1):181-4, Jan 79
Liebeseller V see **Curtis P**
Liebman J see **Riggs T**
Liedberg E, Persson BM: Technical aspects of midshaft femoral shortening with Küntscher nailing. Clin Orthop (136):62-5, Oct 78
Lieskovsky G, Bruchovsky N: Assay of nuclear androgen receptor in human prostate. J Urol 121(1):54-8, Jan 79
Liew CT see **Omata M**
Lightfoot DA see **Stanton L**
Lightfoot RW see **Kozin F**
Lightle MA: A changing economy affects hospital finances. Hospitals 53(3):26, 93, 1 Feb 79
Lijnen P see **Fagard R**
Lilienfeld AM: More statistics in medical education [letter] N Engl J Med 300(4):204-5, 25 Jan 79
Liliequist B see **Fodstad H**
Liljenquist JE see **Chiasson JL**
Lilling MI see **Gal D**
Lillis PJ, Zuehlke RL: Cutaneous metastatic carcinoma and elephantiasis symptomatica. Arch Dermatol 115(1):83-4, Jan 79
Lim A see **Reitan JA**
Lim RA, Salem MR, Davis G: Airway obstruction with a fenestrated tracheostomy tube [letter] Anesthesiology 50(1):72-3, Jan 79
Limbird TJ, Ruderman RJ: Fat embolism in children. Clin Orthop (136):267-9, Oct 78
Lindeman RD see **Hamed I**
Linder E see **Gripenberg M**
Lindheimer MD see **Nolten WE**
Lindholm TS see **Sevastikoglou JA**
Lindstrom JR, Ponseti IV, Wenger DR: Acetabular development after reduction in congenital dislocation of the hip. J Bone Joint Surg [Am] 61(1):112-8, Jan 79
Link WJ see **Glover JL**
Linn JE, Hardin JG, Halla JT: A controlled study of ANA+ RF- arthritis. Arthritis Rheum 21(6):645-51, Jul-Aug 78
Linn MW, Hunter K: Perception of age in the elderly. J Gerontol 34(1):46-52, Jan 79
Liozon F see **Michel JP**
Lipinska D see **Kostrzewska E**
Lipke RW see **Smith RJ**
Lippiello L, Yamamoto K, Robinson D, Mankin HJ: Involvement of prostaglandins from rheumatoid synovium in inhibition of articular cartilage metabolism. Arthritis Rheum 21(8):909-17, Nov-Dec 78
Lipsitz PJ, Suser F, Weinberg S, Valderrama E: Congenital unilateral ichthyosis in a newborn. Am J Dis Child 133(1):76-8, Jan 79
Lipton A see **Santen RJ**
Lisak RP, Zweiman B, Phillips SM: Thymic and peripheral blood T- and B-cell levels in myasthenia gravis. Neurology (Minneap) 28(12):1298-301, Dec 78
Lisbona R see **Fonseca C**
Lister GD see **Nissenbaum M**
Lister J: By the London post. The numbers game—Reflections of an honorary medical bureaucrat—The Christmas Spirit. N Engl J Med 300(8):410-3, 22 Feb 79
Lister J: By the London Post. Lessons from a sad story. N Engl J Med 300(4):181-3, 25 Jan 79
Litt IF see **Hein K**
Littenberg G see **Harrison AR**
Litvak AS, Rousseau TG, Wrede LD, Mabry CC, McRoberts JW: The association of significant renal anomalies with Turner's syndrome. J Urol 120(6):671-2, Dec 78
Litvak AS see **Williams CB**
Litvinoff J, Nelson M: Extradural lumbar cryptococcosis. Case report. J Neurosurg 49(6):921-3, Dec 78
Liu LM see **Davies MJ**
Liu YK, Hymowitz R, Carroll MG: Marrow aplasia induced by colchicine. A case report. Arthritis Rheum 21(6):731-5, Jul-Aug 78
Livingston KE, Perrin RG: The neurosurgical management of spinal metastases causing cord and cauda equina compression. J Neurosurg 49(6):839-43, Dec 78
Livingston KE see **Harris DJ**
Liyanage IS, Liyanage SP: Radiographic features in septic arthritis [letter] Arthritis Rheum 21(8):998-9, Nov-Dec 78
Liyanage SP see **Liyanage IS**
Llorente L see **Díaz-Jouanen E**
Lloyd KN see **Evans DP**
Lloyd KN see **Roberts GM**
Lo TC, Salzman FA, Moschella SL, Tolman EL, Wright KA: Whole body surface electron irradiation in the treatment of mycosis fungoides. An evaluation of 200 patients. Radiology 130(2):453-7, Feb 79
Lock MR see **Peach S**
Lock S: Typing reference lists [letter] Lancet 1(8106):47-8, 6 Jan 79
Locke H see **Salzer M**
Lockner D see **Lönnqvist B**
Lockridge O see **Poulton TJ**
Loening S see **Narayana AS**
(Loewi O), Kyle RA, Shampo MA: Otto Loewi (1873—1961). JAMA 241(5):463, 2 Feb 79
Lohrisch D, Ryan MR, Rosenbluth SA: Long-term effects of a cancer awareness program for community pharmacists. Am J Public Health 68(12):1217-8, Dec 78
London WT: Rubella antibodies, liver disease, and renal transplantation [editorial] Arch Intern Med 139(1):27, Jan 79
Long RD see **Howell RE**
Longnecker DE: Pharmacokinetics: the scientific basis for drug selection [editorial] Anesth Analg (Cleve) 57(6):603-4, Nov-Dec 78
Longnecker DE see **McHugh RD**
Longo LD: Classic pages in obstetrics and gynecology. A compendium of the theory and practice of midwifery. Samuel Bard. New York, Collins and Perkins, 1808. Am J Obstet Gynecol 132(8):901-2, 15 Dec 78
Longo LD: Classic pages in obstetrics and gynecology. Some observations on non-malignant conditions of the cervix. Vithal Nagesh Shirodkar. Journal of Obstetrics and Gynaecology of India, vol. 3, pp. 287-289, 1953. Am J Obstet Gynecol 133(1):81-2, 1 Jan 79
Lönnqvist B, Lockner D: Acute myeloblastic leukemia and non-hodgkin lymphoma [letter] N Engl J Med 300(7):367-8, 15 Feb 79
Loo S see **Weir GC**
Lookingbill DP, Miller SH, Knowles RC: Bacteriology of chronic leg ulcers. Arch Dermatol 114(12):1765-8, Dec 78
Lorber DB, Kaltenborn W, Burrows B: Responses to isoproterenol in a general population sample. Am Rev Respir Dis 118(5):855-61, Nov 78
Lorenz R, Sharp R, Burr IM: Effects of calcium, lanthanum, and bicarbonate ion on epinephrine modification of insulin release in vitro. Diabetes 28(1):52-5, Jan 79
Lorenzo RL see **Evins SC**
Losasso AM, Gosling CG, Sternecker CL, Moorthy SS, Gibbs PS: Adult radial artery puncture simulator. Anesth Analg (Cleve) 57(6):733-4, Nov-Dec 78
Losse H see **Wessels F**
Loubet A see **Michel JP**
Loughlin EC Jr see **McCollough NC 3d**
Loughman WD see **Golbus MS**
Lovejoy FH Jr, Caplan DL, Rowland T, Fazen L: A statewide plan for care of the poisoned patient: the Massachusetts Poison Control System. N Engl J Med 300(7):363-5, 15 Feb 79
Lovitt J see **McCollough NC 3d**
Low RB, Davis GS, Giancola MS: Biochemical analyses of bronchoalveolar lavage fluids of healthy human volunteer smokers and nonsmokers. Am Rev Respir Dis 118(5):863-75, Nov 78
Lowe GD, Campbell AF, Meek DR, Forbes CD, Prentice CR: Subcutaneous ancrod in prevention of deep-vein thrombosis [letter] Lancet 1(8106):51-2, 6 Jan 79
Lowe JE see **Rodan BA**
Lowe JM 3rd see **Howell RE**
Lowe JR see **Barrett NA**
Lowe LS see **Hutcheson JD Jr**
Lowe NJ, Ridgway HB: Generalized pustular psoriasis precipitated by lithium carbonate. Arch Dermatol 114(12):1788-9, Dec 78
Lowe NJ, Cripps DJ, Dufton PA, Vickers CF: Photochemotherapy for mycosis fungoides: a clinical and histological study. Arch Dermatol 115(1):50-3, Jan 79
Lowenstein MB, Jackson EA: Validity of informed consent [letter] Arthritis Rheum 21(8):991-2, Nov-Dec 78
Lown B: Sudden cardiac death: the major challenge confronting contemporary cardiology. Am J Cardiol 43(2):313-28, Feb 79 (106 ref.)
Lown B see **Stockman MB**
Lowther DA, Sandy JD, Santer VB, Brown HL: Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage. Arthritis Rheum 21(6):675-80, Jul-Aug 78
Lu C see **Field B**
Luban NL see **Woods WG**
Luby JP, Ware AJ, Vergne-Marini P, Stastny P, Hull AR: Rubella antibodies and adverse events late after renal transplantation. Arch Intern Med 139(1):33-5, Jan 79
Lucas CE see **Wood MH**
Lucas RN see **Reynolds RD**
Lucas WE see **Lacey CG**
Luckey TD: Whither, intestinal microecology? Am J Clin Nutr 32(1):109-12, Jan 79
Ludwig SL: Taking gas from a pearl [letter] Gastroenterology 76(2):432, Feb 79
Luedke DW see **Kennedy PS**
Luff RD see **Niebyl JR**
Lui P see **Davies MJ**
Luisada AA: Intracardiac phonocardiography [letter] Circulation 59(2):417-8, Feb 79
Lumb PD, Dalton B, Bryan-Brown CW, Donnelly C: Aggressive approach to intravenous feeding of the critically ill patient. Heart Lung 8(1):71-80, Jan-Feb 79
Lundman T see **de Faire U**
Lupton GP, Goette K: Basal cell carcinoma of the nipple. Arch Dermatol 114(12):1845, Dec 78
Lupton GP, Goette DK: Localized eosinophilic fasciitis. Arch Dermatol 115(1):85-7, Jan 79
Lurie M see **Aronow WS**
Luterman A see **Curreri PW**
Luther ER see **Gray JH**
Luton JP, Mahoudeau JA, Bouchard P, Thieblot P, Hautecouverture M, Simon D, Laudat MH, Touitou Y, Bricaire H: Treatment of Cushing's disease by O,p'DDD. Survey of 62 cases. N Engl J Med 300(9):459-64, 1 Mar 79
Lutzeyer W see **Hautmann R**
Lux G see **Domschke S**
Lux RL, Burgess MJ, Wyatt RF, Evans AK, Vincent GM, Abildskov JA: Clinically practical lead systems for improved electrocardiography: comparison with precordial grids and conventional lead systems. Circulation 59(2):356-63, Feb 79
Lux SE see **Glickman RM**
Lyberatos C see **Youroukos S**
Lynch P see **Alberts DS**

Lyon JL, Klauber MR, Gardner JW, Udall KS: Childhood leukemias associated with fallout from nuclear testing. N Engl J Med 300(8):397–402, 22 Feb 79
Lyons RW: Orange contact lenses from rifampin [letter] N Engl J Med 300(7):372–3, 15 Feb 79

M

Mabry CC see Litvak AS
McAlister WH see Siegel MJ
McAllister HA see Greenberg DI
McAllister HA see Irey NS
MacAlpin RN: Prinzmetal's coronary spasm [letter] N Engl J Med 300(6):317–8, 8 Feb 79
MacArthur JM, Burton M: Educating deaf children in ordinary schools. Lancet 1(8106):40, 6 Jan 79
Macartney FJ see Keeton BR
Macartney FJ see Smith I
Macavei I see Olinici CD
McBeath AA see Verdeck WN
McCall AL see Millington WR
McCall CE: Complement. South Med J 72(1):47–52, Jan 79 (46 ref.)
McCarthy J, Solomon NA: The effects of injection site, age, and body position on cervical venous reflux. Radiology 130(2):536–7, Feb 79
McCarthy T see Karp LE
McCarthy TM see Quan SF
MacCarty CS see Davis DH
MacCarty CS see Yasuoka S
McCarty DJ see Blanford AT
McClain CJ see Greenberg HB
McClain O see Jacobs RR
McCleery JL: Postprandial abdominal pain. Hosp Pract 13(12):86, 87, Dec 78
McClelland E see Kelly K
McClennan BL see Lee JK
McCollough NC 3d, Enis JE, Lovitt J, Lian EC, Niemann KN, Loughlin EC Jr: Synovectomy or total replacement of the knee in hemophilia. J Bone Joint Surg [Am] 61(1):69–75, Jan 79
McConkey B see Crockson AP
McCook TA, Felman AH: Retropharyngeal masses in infants and young children. Am J Dis Child 133(1):41–3, Jan 79
McCormick RA: Abortion: a changing morality and policy? Hosp Prog 60(2):36–44, Feb 79
McCowan RP see Cheng KJ
McCraw J see Horton CE
McCulley JP see Beuerman RW
McCurdy L: Lorazepam, a new benzodiazepine derivative, in the treatment of anxiety: a double-blind clinical evaluation. Am J Psychiatry 136(2):187–90, Feb 79
McDevitt HO see Engleman EG
McDonald E see Knopke HJ
McDonald ME see Payton OD
MacDonald PC see Aiman J
MacDonald SW, Manuel FR, Embil JA: Localization of group B beta-hemolytic streptococci in the female urogenital tract. Am J Obstet Gynecol 133(1):57–9, 1 Jan 79
McDonel JL: The molecular mode of action of Clostridium perfringens enterotoxin. Am J Clin Nutr 32(1):210–8, Jan 79 (38 ref.)
McDougall JC see Dines DE
McDougall JG see Wintour EM
MacEwan DW, Parkinson D, Legal J, Holloway AF, Walton RJ, LaFrance RR: A head holder for operative serial angiography. Radiology 130(2):528–9, Feb 79
MacEwen GD see Stephens DC
McFadd A see Morris J
Macfarlane A see Chalmers I
McGill DB: Steatosis, cholestasis, and alkaline phosphatase in alcoholic liver disease. Am J Dig Dis 23(12):1057–60, Dec 78
McGinnes MR: Helminthosporium corneal ulcers [letter] Am J Ophthalmol 86(6):853, Dec 78
McGregor AM, Scanlon MF, Hall K, Cook DB, Hall R: Reduction in size of a pituitary tumor by bromocriptine therapy. N Engl J Med 300(6):291–3, 8 Feb 79
McGregor B see Guiloff JF
McGuinness R: The Framingham Eye Study [letter] Am J Ophthalmol 86(6):852–3, Dec 78
McHenry MC, Fieker DH: Newer antibacterial and antimycotic drugs. Critical appraisal. Med Clin North Am 62(5):873–97, Sep 78 (259 ref.)
McHenry MC see Hewitt WL
Machida S see Kawamura J
Machleder HI see Matos MH
McHugh RD, Epstein RM, Longnecker DE: Halothane mimics oxygen in oxygen microelectrodes. Anesthesiology 50(1):47–9, Jan 79
McIntire KR see Javadpour N
MacKay AV see Arregui A
McKean C see Mendelson T
McKenzie DY see Labadarios D
McKenzie M, McLemore T, Rankin P, Martin RR, Wray N, Cantrell E, Busbee D: A human plasma component that binds benzo(a)pyrene. Cancer 42(6):2733–7, Dec 78
Mackenzie RL see Trewby PN
McKinley CR see Meyer JJ
MacKinnon KJ see Mount BM
McKlveen JR: Cardiac herniation [letter] Anesth Analg (Cleve) 57(6):745–6, Nov–Dec 78
McKusick VA: No graying of Grand Rounds at Hopkins [letter] N Engl J Med 300(8):440, 22 Feb 79
McKusick VA see Sulica VI
McLain LW see Allen JH
McLaughlin PR see Doherty PW
McLaughlin RE, Wang GJ, Ritchie WP Jr, Sweet DE: Protracted survival in chondrosarcoma despite an unusual metastasis that regressed spontaneously. J Bone Joint Surg [Am] 61(1):137–9, Jan 79
McLean A, du Souich P, Gibaldi M: Noninvasive kinetic approach to the estimation of total hepatic blood flow and shunting in chronic liver disease—a hypothesis. Clin Pharmacol Ther 25(2):161–6, Feb 79
McLean AJ see du Souich P
MacLean KS see Lewis RR
Maclean NM: General practice records [letter] Br Med J 2(6152):1646–7, 9 Dec 78
McLemore T see McKenzie M
MacMillan BG: Closing the burn wound. Surg Clin North Am 58(6):1205–31, Dec 78
Macmillan BG see Alexander JW
McMurray DN, Echeverri A: Cell-mediated immunity in anergic patients with pulmonary tuberculosis. Am Rev Respir Dis 118(5):827–34, Nov 78
McNally JF Jr see Zeballos RJ
McNamara RM: The bioinstrumentation of hemodialysis. Nurs Clin North Am 13(4):611–24, Dec 78
Macnamara TE see Lees DE
McNeal GJ: Tracing arrhythmias. Am J Nurs 79(1):98–100, Jan 79
McNeil BJ see Gerson DE
McNeil BJ see Mellins HZ
McPhee M see Holden S
McQueen J see Whitehead MI
McQuillen J see Griggs RC
McRae MA, Kim MH: Dysmenorrhea in unicornis with rudimentary uterine cavity. Obstet Gynecol 53(1):134–7, Jan 79
McRoberts JW see Litvak AS
McRoberts JW see Williams CB
Macsai MS see Freter R
McSorley PD, Warren DJ: Effects of propranolol and metoprolol on the peripheral circulation. Br Med J 2(6152):1598–600, 9 Dec 78
MacVaugh H 3d see Spear JF
Madarnas P see Trias A
Maddison PJ see Mookerjee BK
Maddox DE see See JR
Maddox WA see Balch CM
Maddrey WC see Mezey E
Maddrey WC see Spitz RD
Madias JE: The syndrome of variant angina culminating in acute myocardial infarction. Circulation 59(2):297–306, Feb 79
Madsen S see Jick H
Maeda M see Miyamoto Y
Maenza RM see Damjanov I
Magill J see Fisher B
Maguire HC Jr: Drug-induced alopecia. Am Fam Physician 19(1):178–9, Jan 79
Mahoney MJ see Newburger PE
Mahoudeau JA see Luton JP
Maibach HI: Iodochlorhydroxyquin-hydrocortisone treatment of fungal infections. Double-blind trial. Arch Dermatol 114(12):1773–5, Dec 78
Maibach HI see Mathias CG
Maingi NS see Varma BK
Maivald P see Albin MS
Maize JC see Paniago-Pereira C
Majmudar B see Hager WD
Majmudar B see Thomas J
Majno G see Bhawan J
Major JC see Gottlieb NL
Maker GE see Quan SF
Malaisse-Lagae F, Orci L, Perrelet A: Anatomic and hormonal markers for the ventral primordium in the human pancreas? [letter] N Engl J Med 300(8):436, 22 Feb 79
Malawista SE: Marrow aplasia induced by colchicine. A case report. Discussion. Arthritis Rheum 21(6):735–6, Jul–Aug 78
Malawista SE see Newburger PE
Malcolm AD see Rosenfeldt FL
Maldonado L see Morrison RE
Malik DK see Wedeen RP
(Malkin HJ), Harold Jordan Malkin. Lancet 1(8106):58, 6 Jan 79
Mallette LE see Rubenfeld S
Mallory TH, Dolibois JM: Unicompartment total knee replacement: a 2—4 year review. Clin Orthop (134):139–43, Jul–Aug 78
Mallya RK, Isaacs AJ, Bayliss R: Hashimoto's thyroiditis presenting as T3 toxicosis. Br Med J 2(6151):1535–6, 2 Dec 78
Malone JM, Goldstone J, Moore WS: Autogenous profundaplasty: The key to long-term patency in secondary repair of aortofemoral graft occlusion. Ann Surg 188(6):817–23, Dec 78
Malt RA see Buchholtz TW
Mambourg RD see Quan SF
Man SF see Connolly TP
Mandel MR see Gelenberg AJ
Mandell LA see Jacoby I
Mangan C see Sedlis A
Mani VJ see Crowe JF
Manifold IH, Platts MM, Kennedy A: Cobalt cardiomyopathy in a patient on maintenance haemodialysis. Br Med J 2(6152):1609, 9 Dec 78
Mankin HJ see Lippiello L
Manku MS see Horrobin DF
Mann GJ see Ashley IE Jr
Mann J see Jenkins DJ
Mann RB, Jaffe ES, Berard CW: Malignant lymphomas—a conceptual understanding of morphologic diversity. A review. Am J Pathol 94(1):105–91, Jan 79 (338 ref.)
Manning C: Leg lengthening. Clin Orthop (136):105–10, Oct 78
Manning J see Kaplan EL
Manske PR, Bridwell K, Whiteside LA, Lesker PA: Nutrition of flexor tendons in monkeys. Clin Orthop (136):294–8, Oct 78
Manuel FR see MacDonald SW
Manugian AH see Canale ST
Manzoku SI see Otani K
Mao W see Ghia JN
Marbach JJ: Arthritis of the temporomandibular joints. Am Fam Physician 19(2):131–9, Feb 79
March CM, Davajan V, Mishell DR Jr: Ovulation induction in amenorrheic women. Obstet Gynecol 53(1):8–11, Jan 79
March JD see Feinberg I
Marchioli LE see Novey HS
Marcos LR: Effects of interpreters on the evaluation of psychopathology in non-English-speaking patients. Am J Psychiatry 136(2):171–4, Feb 79
Marcove RC, Weis LD, Vaghaiwalla MR, Pearson R: Cryosurgery in the treatment of giant cell tumors of bone: a report of 52 consecutive cases. Clin Orthop (134):275–89, Jul–Aug 78
Marcus DR see Karimian HO
Mårdh PA see Ripa KT
Mardis HK see Hepperlen TW
Margles SW, Lewis MM: Bilateral spontaneous concurrent rupture of the patellar tendon without apparent associated systemic disease: a case report. Clin Orthop (136):186–7, Oct 78
Margolies MN see Ferrucci JT
Margolis AJ, Goldsmith S: Evacuation abortion [letter] Am J Obstet Gynecol 132(8):912–3, 15 Dec 78
Margolis J: Hypothermia, a grave prognostic sign in hepatic coma. Arch Intern Med 139(1):103–4, Jan 79
Mariani AJ, Barrett DM, Kurtz SB, Kyle RA: Bilateral localized amyloidosis of the ureter presenting with anuria. J Urol 120(6):757–9, Dec 78
Mark GJ see Briselli M
Markides KS, Martin HW: A causal model of life satisfaction among the elderly. J Gerontol 34(1):86–93, Jan 79
Markis JE, Gorlin R, Mills RM, Williams RA, Schweitzer P, Ransil BJ: Sustained effect of orally administered isosorbide dinitrate on exercise performance of patients with angina pectoris. Am J Cardiol 43(2):265–71, Feb 79
Marks JG Jr, Bishop ME, Willis WF: Allergic contact dermatitis to sculptured nails. Arch Dermatol 115(1):100, Jan 79
Marks JS, Halpin TJ, Orenstein WA: Measles vaccine efficacy in children previously vaccinated at 12 months of age. Pediatrics 62(6):955–60, Dec 78
Marlowe E see Sayre RM
Marmont AM see Bacigalupo A
Marmor A, Keidar S, Grenadir E, Palant A: Reliability of CK-MB isoenzyme as a predictor of acute MI [letter] Am Heart J 97(2):269–70, Feb 79
Marmor J: Short-term dynamic psychotherapy. Am J Psychiatry 136(2):149–55, Feb 79
Marney SR Jr see Roberts LJ 2d
Marois D, van Heerden JA, Carpenter HA, Sheedy PF 2d: Congenital absence of the portal vein. Mayo Clin Proc 54(1):55–9, Jan 79
Maroon JC see Haines SJ
Marquez M see Attie F
Marr JJ see Spernoga JF
Marsan RE, Baker DA, Morin ME: Esophageal carcinoma presenting as a primary renal tumor. J Urol 121(1):90–1, Jan 79
Marsden PD: Current concepts in parasitology. Leishmaniasis. N Engl J Med 300(7):350–2, 15 Feb 79
Marshall BE see Coté CJ
Marshall C see Hornback NB
Marshall JL see Warren LF
Marshall JL see Warren RF
Marshall VF: Vesicovaginal fistulas on one urological service. J Urol 121(1):25–9, Jan 79
Martel W: Radiologic vignette no. 3. Spinal pseudoarthrosis: a complication of ankylosing spondylitis. Arthritis Rheum 21(4):485–90, May 78
Marticorena E, Hultgren HN: Evaluation of therapeutic methods in high altitude pulmonary edema. Am J Cardiol 43(2):307–12, Feb 79
Martin EW Jr see O'Dorisio TM
Martin HW see Markides KS
Martin JG see Chevrolet JC
Martin JT see Allen JH
Martin RJ see Orr WC
Martin RR see Chevrolet JC
Martin RR see McKenzie M

Martin SH see Fremstad JD
Martin TR see Gray JH
Martin VM see White AG
Martin WJ see Aulakh GS
Martinez S see Bartlett RH
Martins AN, Ramirez A, Johnston J, Schwetschenau PR: Double-blind evaluation of chemonucleolysis for herniated lumbar discs. Late results. J Neurosurg 49(6):816–27, Dec 78
Martucci RW see Reitan JA
Mary-Rabine L see Waleffe A
Masdeu JC, Schoene WC, Funkenstein H: Aphasia following infarction of the left supplementary motor area: a clinicopathologic study. Neurology (Minneap) 28(12):1220–3, Dec 78
Mashaly R see Poisson M
Masi AT, Kaslow RA: Sex effects in systemic lupus erythematosus: a clue to pathogenesis. Arthritis Rheum 21(4):480–4, May 78
Masi AT see Kaslow RA
Mason AD Jr see Aulick LH
Mason JA see Spear CV
Massey EW, Pleet AB: Handcuffs and cheiralgia paresthetica. Neurology (Minneap) 28(12):1312–3, Dec 78
Massey EW see Pleet AB
Massey LK, Davison MA: Effects of oral contraceptives on nutritional status. Am Fam Physician 19(1):119–23, Jan 79
Massias P see Segond P
Massie BM, Botvinick EH, Werner JA, Chatterjee K, Parmley WW: Myocardial scintigraphy with technetium-99m stannous pyrophosphate: an insensitive test for nontransmural myocardial infarction. Am J Cardiol 43(2):186–92, Feb 79
Masterson ME see Hammerstein GR
Masubuchi K see Hasumi K
Mathias CG, Maibach HI, Ostler HB, Conant MA, Nelson W: Delayed hypersensitivity to retrobulbar injections of methylprednisolone acetate. Am J Ophthalmol 86(6):816–9, Dec 78
Mathog RH, Bauer W: Posttraumatic pseudohypertelorism. (Telecanthus). Arch Otolaryngol 105(2):81–5, Feb 79
Matos MH, Amstutz HC, Machleder HI: Ischemia of the lower extremity after total hip replacement. J Bone Joint Surg [Am] 61(1):24–7, Jan 79
Matson JE, Patterson SS, Kafrawy AH, Hornback NB, Shidnia H: Effect of Cobalt-60 radiation on response to endodontic therapy in monkeys. Cancer 42(6):2581–90, Dec 78
Matsui Y see Tateishi R
Matsuyama M see Hashimoto K
Matteo RS see Ham J
Matthes ML: Beyond the hospital: diabetic day care. Am J Nurs 79(1):105–6, Jan 79
Matthews CG see Harley JP
Matthews D, Praemer A: Sources of funding for construction. Hospitals 53(4):63–5, 68, 71, 16 Feb 79
Matthews LW see Stern RC
Matuchansky C see Rambaud JC
Mauer AM see George SL
Mauer AM see Rivera G
Maumenee AE see Pederson JE
Maurer KH see Solomon SD
Maxwell C: Clinical trial experience by simulation [letter] Br Med J 2(6152):1645, 9 Dec 78
May JC, Sih JT, Miller JR, Seligmann EB Jr: Optimization of parameters in protein nitrogen unit precipitation procedure for allergenic extracts. J Allergy Clin Immunol 63(2):87–97, Feb 79
May KA: The nurse as researcher: impediment to informed consent? Nurs Outlook 27(1):36–9, Jan 79
May M see Wardrop PA
Mayfield FH see Shahbabian S
Mayhew SR: A comparison of benorylate and naproxen in degenerative arthritis. Rheumatol Rehabil 17(1):29–33, Feb 78
Mayo F, Baier H: Cysticercotic cyst involving the pleura. An unusual case of an abnormal chest roentgenogram. Arch Intern Med 139(1):115–6, Jan 79
Mayo ME, Chapman WH: Stomal obstruction of ileal conduits in children: a urodynamic study. J Urol 121(1):68–70, Jan 79
Mayumi M see Imai M
Mazess RB, Forman SH: Longevity and age exaggeration in Vilcabamba, Ecuador. J Gerontol 34(1):94–8, Jan 79
Mazur MH see Parrillo JE
Mazur MT, Askin FB: Endolymphatic stromal myosis: unique presentation and ultrastructural study. Cancer 42(6):2661–7, Dec 78
Mazzaferri EL see O'Dorisio TM
Meachim G, Bentley G: Horizontal splitting in patellar articular cartilage. Arthritis Rheum 21(6):669–74, Jul–Aug 78
Meadows L see Levy SB
Meagher MP see Hall CB
Mebust WK see Bigongiari LR
Mechmeche R see Strumza P
Meek DR see Lowe GD
Mehta S see Riggs T
Meier-Ruge W see Bowen DM
Meigel WN see Fleischmajer R
Meis PJ see Karp LE
Meldrum DR, Abraham GE: Peripheral and ovarian venous concentrations of various steroid hormones in virilizing ovarian tumors. Obstet Gynecol 53(1):36–43, Jan 79
Melin JR, Wanner L, Schulz DM, Cassel EE: Primary squamous cell carcinoma of the endometrium. Obstet Gynecol 53(1):115–9, Jan 79
Mellies MJ see Morrison JA
Melling J see Turnbull PC
Mellins HZ, McNeil BJ, Abrams HL, Van Houten FX, Murphy MA, Korngold E: The selection of patients for excretory urography. Radiology 130(2):293–6, Feb 79
Mellon PJ see Trewby PN
Melnick JL see Kaufman RH
Melsen F see Christiansen C
Meltzer HY, Fessler RG, Simonovic M, Sturgeon D: PCP: neurochemistry, treatment, and more. Am J Psychiatry 136(2):235–7, Feb 79
Meltzer SJ: Historical profiles. Our aims. S. J. Meltzer. Presidential address. Gastroenterology 76(2):412–4, Feb 79
(Meltzer SJ), Meltzer SJ: Historical profiles. Our aims. S. J. Meltzer. Presidential address. Gastroenterology 76(2):412–4, Feb 79
Melzack R see Mount BM
Mendelson J, Portnoy J, De Saint Victor JR, Gelfand MM: Effect of single and multidose cephradine prophylaxis on infectious morbidity of vaginal hysterectomy. Obstet Gynecol 53(1):31–5, Jan 79
Mendelson T, Salamy A, Lenoir M, McKean C: Brain stem evoked potential findings in children with otitis media. Arch Otolaryngol 104(1):17–20, Jan 79
Mendenhall KG see Alderson PO
Mendoza JE see Barr AN
Menon J see Chung AF
Mercado R Jr see Reddi RP
Merchant CR see Mezey E
Merino Y see Valenzuela JE
Merritt TA see Edwards DK
Merskey H, Trimble M: Personality, sexual adjustment, and brain lesions in patients with conversion symptoms. Am J Psychiatry 136(2):179–82, Feb 79
Messner MB see Anderson M
(Messner MT), Anderson M, Green WT, Messner MB: The classic. Growth and predictions of growth in the lower extremities by Margaret Anderson, M.S., William T. Green, M.D. and Marie Blail Messner, A.B. from the Journal of Bone and Joint Surgery, 45A:1, 1963. Clin Orthop (136):7–21, Oct 78
Messner RP see Searles RP
(Meszaros WT), Drugay JJ: William T. Meszaros, M. D., President, Radiological Society of North America. Radiology 130(2):543–4, Feb 79
Metaxas M see Seger R
Metaxas-Bühler M see Seger R
Metges PJ see Doury P
Metzger W see Bilos ZJ
Meyer JJ, Hartig PR, Koos GW, McKinley CR: Transrectal seminal vesiculography. J Urol 121(1):129–30, Jan 79
Meyer RA see Kaplan S
Meyerhoff WL, Kim CS, Paparella MM: Pathology of chronic otitis media. Ann Otol Rhinol Laryngol 87(6 Pt 1):749–60, Nov–Dec 78
Meyers EF, Charles P: Glycopyrrolate compared with atropine in patients undergoing intraocular operations with local anesthesia. Anesthesiology 49(5):370–1, Nov 78
Meyrick B, Reid L: Development of pulmonary arterial changes in rats fed Crotalaria spectabilis. Am J Pathol 94(1):37–51, Jan 79
Mezey E, Potter JJ, Iber FL, Maddrey WC: Hepatic collagen proline hydroxylase activity in alcoholic hepatitis: effect of d-penicillamine. J Lab Clin Med 93(1):92–100, Jan 79
Mezey E, Potter JJ, Merchant CR: Effect of ethanol feeding on bone composition in the rat. Am J Clin Nutr 32(1):25–9, Jan 79
Michel JP, Bonnetblanc JM, Catanzano G, Gualde N, Loubet A, Leboutet MJ, Liozon F: Cutaneous thickening in hyperthyroidism treated with radioactive iodine and sotalol [letter] Lancet 1(8106):54–5, 6 Jan 79
Michel MF see Schuller JL
Michela W: All salaries up, but some more than others. Hospitals 53(5):36, 97, 1 Mar 79
Michela WA: Changes in the distribution of selected hospital expenses. Hospitals 53(3):28–9, 1 Feb 79
Michelsen CB see Askanazi J
Michelsen CB see Fleming RE Jr
Michelsen WJ see Kleinman WB
Mieske M see Gelenberg AJ
Miettinen A see Gripenberg M
Mihas AA see Spenney JG
Mijovic V see Barbara JA
Miki T, Yamamuro T, Oka M, Urushidani H, Itokazu M: Chondrosarcoma developed in the distal phalangeal bone of the third toe. A case report. Clin Orthop (136):241–3, Oct 78
Miki T see Tateishi R
Miki Y see Hashimoto K
Mikuni C see Yamanaka N
Milde JH see Gronert GA
Milgrom F see Nishimaki T
Millar JD see Dowdle WR
Millbern SM, Downs JB, Jumper LC, Modell JH: Evaluation of criteria for discontinuing mechanical ventilatory support. Arch Surg 113(12):1441–3, Dec 78
Millbern SM, Bell SD: Prevention of anaphylaxis to contrast medium. Anesthesiology 50(1):56–7, Jan 79
Millen JE, Glauser FL: A rapid, simple technic for changing endotracheal tubes. Anesth Analg (Cleve) 57(6):735–6, Nov–Dec 78
Miller AE, Wood SM, Riegle GD: The effect of age on reproduction in repeatedly mated female rats. J Gerontol 34(1):13–20, Jan 79
Miller CL see Hoskins TW
Miller DI see Dahl AM
Miller DR see Woods WG
Miller DW see Hammerstein GR
Miller EH see Sammarco GJ
Miller FC, Skiba H, Klapholz H: The effect of maternal blood sugar levels on fetal activity. Obstet Gynecol 52(6):662–5, Dec 78
Miller FC see Lauersen NH
Miller JE see Strahilevitz M
Miller JM, Hamburger JI, Kini S: Diagnosis of thyroid nodules. Use of fine-needle aspiration and needle biopsy. JAMA 241(5):481–4, 2 Feb 79
Miller JN see Feldman JM
Miller JR see May JC
Miller MG see du Moulin GC
Miller ML, Samuelson CO, Ward JR: Hematologic and serologic studies in 6-sulfanilamidoindazole arthritis. Arthritis Rheum 21(6):681–9, Jul–Aug 78
Miller MM, Goldberg HS, Wilkerson WG: Allergic contact dermatitis to 1,4-bis(isopropylamino)anthraquinone. Caused by a felt-tip marker pen. Arch Dermatol 114(12):1793–4, Dec 78
Miller R, Stark DC: Acute phlebitis from nitroprusside [letter] Anesthesiology 49(5):372, Nov 78
Miller RD see Ham J
Miller RG, Sherratt M: Firing rates of human motor units in partially denervated muscle. Neurology (Minneap) 28(12):1241–53, Dec 78
Miller SH see Lookingbill DP
Miller TL, Wolin MJ: Fermentations by saccharolytic intestinal bacteria. Am J Clin Nutr 32(1):164–72, Jan 79
Milligan AJ, Leeper DB: The effect of lucanthone on the radiation response of intestinal stem cells in Chinese hamsters. Radiology 130(2):499–502, Feb 79
Milligan HC: Cot deaths and water sodium [letter] Lancet 1(8106):42–3, 6 Jan 79
Milliken RA see Garro AJ
Millington WR, McCall AL, Wurtman RJ: Lithium and brain choline levels [letter] N Engl J Med 300(4):196–7, 25 Jan 79
Mills RM see Markis JE
Mills T see Asch RH
Milman PJ, Sidhu GS: Case report: eosinophilic gastritis simulating a neoplasm. Am J Med Sci 276(2):227–30, Sep–Oct 78
Milroy MD, Thompson IM, DePauw AP, Ross G Jr: Permanent cutaneous ureterostomy: 18 years of experience. J Urol 120(6):682–4, Dec 78
Milroy SK see Olsen TG
Milsom JP see Morgan MY
Milton JG, Frojmovic MM: Shape-changing agents produce abnormally large platelets in a hereditary 'giant platelets syndrome (MPS)'. J Lab Clin Med 93(1):154–61, Jan 79
Milton JG, Frojmovic MM: Invaginated plasma membrane of human platelets: evagination and measurement in normal and 'giant' platelets. J Lab Clin Med 93(1):162–70, Jan 79
Minckley BB, Burrows D, Ehrat K, Harper L, Jenkin SA, Minckley WF, Page B, Schramm DE, Wood C: Myocardial infarct stress-of-transfer inventory: development of a research tool. Nurs Res 28(1):4–20, Jan–Feb 79
Minckley WF see Minckley BB
Minielly R, Yuzpe AA, Drake CG: Subarachnoid hemorrhage secondary to ruptured cerebral aneurysm in pregnancy. Obstet Gynecol 53(1):64–70, Jan 79
Minkin SD, Oh KS, Sanders RC, Siegelman SS: Urologic manifestations of sickle hemoglobinopathies. South Med J 72(1):23–8, Jan 79
Minna JD see Brigham BA
Minter RE: Can emotions precipitate seizures—a review of the question. J Fam Pract 8(1):55–9, Jan 79 (59 ref.)
Mirand EA see Wilkinson GS
Miranda FF see Ubios AM
Miranda S see Talerman A
Mirkovic RR see Kaufman RH
Mirrett S see Hoke CH Jr
Misbin RI, Gold L: Insulin receptor binding, hypoinsulinemia and growth hormone [letter] N Engl J Med 300(9):498–9, 1 Mar 79
Mischler EH see Chudwin DS
Misenhimer HR see Fadel HE
Mishell DR Jr see March CM
Mishkind MH see Bay WH
Missri J: Hematologic toxicity of drugs used in cardiovascular disease. Postgrad Med 65(1):165–8, 171–2, Jan 79
Mital MA see Ruby L
Mitchell DC see Wu KK
Mitchell DH, Stiles JW, Santelli J, Sanadi DR: Synchronous growth and aging of Caenorhabditis elegans in the presence of fluorodeoxyuridine. J Gerontol 34(1):28–36, Jan 79
Mitchell JC, Frohnert PP, Kurtz SB, Anderson CF: Chronic peritoneal dialysis in juvenile-onset diabetes mellitus: a comparison with hemodialysis. Mayo Clin Proc 53(12):775–81, Dec 78

Mitchell SJ, Bloom SR: Measurement of fasting and postprandial plasma VIP in man. Gut 19(11):1043–8, Nov 78
Mitchell SJ see Domschke S
Mitchell-Heggs NA see Barraclough BM
Mitnick H, Hoffstein S, Weissmann G: Fate of antigen after intravenous and intraarticular injection into rabbits. Arthritis Rheum 21(8):918–29, Nov–Dec 78
Mittelstaedt CA see Shirkhoda A
Mitznegg P see Domschke S
Miyakawa Y see Imai M
Miyamoto Y, Maeda M: Pemphigus induced by gold sodium thiomalate [letter] Arch Dermatol 114(12):1855, Dec 78
Mladejovsky MG see Eddington DK
Mladinich EK see Searles RP
Modell JH see Millbern SM
Modigliani R see Rambaud JC
Moeller DW, Pahl HB, Hammond PB: Trends in university environmental health research and training. Am J Public Health 69(2):125–9, Feb 79
Moellering RC Jr see Murray BE
Moellering RC Jr see Parrillo JE
Moesslacher H see Kronik G
Mofenson HC see Bitter JJ
Mohapatra M see Franklin GO
Moir DC see Erskine ZG
Mok HY, von Bergmann K, Grundy SM: Effects of interruption of enterohepatic circulation on biliary lipid secretion in man. Am J Dig Dis 23(12):1067–75, Dec 78
Molina-Ballesteros G, Zuñiga-Charles MA, Sanchez-Anzaldo FJ, Gonzalez-Ramirez JD: Urinary delta-aminolevulinic acid as a biological indicator throughout penicillamine therapy in lead intoxication. Arch Environ Health 33(6):308–13, Nov–Dec 78
Molitch ME see Cohen LM
Møller JT see Csendes A
Monafo WW, Ayvazian VH: Topical therapy. Surg Clin North Am 58(6):1157–71, Dec 78
Montgomery BJ: Pitfalls in eradicating contagious boil epidemic [news] JAMA 241(5):444, 2 Feb 79
Montiel MM see Murray GC
Montuschi E see Henry JA
Moody TE, Vaughan ED Jr: Steroids in the treatment of retroperitoneal fibrosis. J Urol 121(1):109–11, Jan 79
Mookerjee BK, Maddison PJ, Reichlin M: Case report: mesangial IgA–IgG deposition in mixed cryoglobulinemia. Am J Med Sci 276(2):221–5, Sep–Oct 78
Moon HW, Isaacson RE, Pohlenz J: Mechanisms of association of enteropathogenic Escherichia coli with intestinal epithelium. Am J Clin Nutr 32(1):119–27, Jan 79 (33 ref.)
Moore EN see Spear JF
Moore ES see Coe FL
Moore FD: What to do when physicians disagree. A second look at second opinion [editorial] Arch Surg 113(12):1397–400, Dec 78
Moore FD see Ehrie M
Moore GW see Stacpoole PW
Moore JT, Kane WJ: Geriatric training in family medicine: the natural history of a developing program. J Fam Pract 8(1):79–83, Jan 79
Moore JW see Cooper JB
Moore RA, Schmitt BD: Conjunctivitis in children. A refresher survey of diagnosis and contemporary treatment. Clin Pediatr (Phila) 18(1):26–30, 32, Jan 79 (57 ref.)
Moore TL, Zuckner J, Baldassare AR, Weiss TD, Dorner RW: Complement-fixing hidden rheumatoid factor in juvenile rheumatoid arthritis. Arthritis Rheum 21(8):935–41, Nov–Dec 78
Moore TL, Dorner RW, Zuckner J: Complement-fixing hidden rheumatoid factor in children with benign rheumatoid nodules. Arthritis Rheum 21(8):930–4, Nov–Dec 78
Moore WE see Cromwell LD
Moore WS see Malone JM
Moorthy SS see Losasso AM
Moossa AR see Schwartz SS
Morel G see Cauchoix J
Morens DM, Halsey NA, Schonberger LB, Baublis JV: Reye syndrome associated with vaccination with live virus vaccines. An exploration of possible etiologic relationships. Clin Pediatr (Phila) 18(1):42–4, Jan 79
Morens DM: WBC count and differential. Value in predicting bacterial diseases in children. Am J Dis Child 133(1):25–7, Jan 79
Moreyra AE see Kuo PT
Morgan AP see Ehrie M
Morgan AR see Davis P
Morgan BC: Incidence, etiology, and classification of congenital heart disease. Pediatr Clin North Am 25(4):721–3, Nov 78
Morgan MY, Milsom JP, Sherlock S: Plasma ratio of valine, leucine and isoleucine to phenylalanine and tyrosine in liver disease. Gut 19(11):1068–73, Nov 78
Morgan MY, Sherlock S, Scheuer PJ: Portal fibrosis in the livers of alcoholic patients. Gut 19(11):1015–21, Nov 78
Morgan RO see Horrobin DF
Morganroth J, Horowitz LN, Josephson ME, Kastor JA: Relationship of atrial fibrillatory wave amplitude to left atrial size and etiology of heart disease. An old generalization re-examined. Am Heart J 97(2):184–6, Feb 79
Mori I see Kerin NZ
Mori T see Hashimoto K
Mori Y see Tateishi R
Morillo E, Gardner LI: Hypertriiodothyroninemia in hypothyroidism treated with thyroglobulin. Am J Dis Child 133(1):71–2, Jan 79
Morin FR see Stewart JA
Morin ME see Marsan RE
Morin R see Hepner G
Morin RL, Eaton BG, Raeside DE: An analysis of patient return times for a V.A. hospital radiology department. Radiology 130(2):534, Feb 79
Morizono T, Paparella MM: Hypercholesterolemia and auditory dysfunction. Experimental studies. Ann Otol Rhinol Laryngol 87(6 Pt 1):804–14, Nov–Dec 78
Morowitz HJ: All the world's a stage. Hosp Pract 13(12):58–63, Dec 78
Morrey BF, Chao EY, Hui FC: Biomechanical study of the elbow following excision of the radial head. J Bone Joint Surg [Am] 61(1):63–8, Jan 79
Morris AD see Worth RM
Morris IM, Eade AW: Pyogenic arthritis and rheumatoid disease: the importance of the infected foot. Rheumatol Rehabil 17(4):222–6, Nov 78
Morris J, McFadd A: The mental health team on a burn unit: a multidisciplinary approach. J Trauma 18(9):658–63, Sep 78
Morris JA see Davidson EC Jr
Morris SJ, Rogers AI: Diarrhea after gastrectomy and vagotomy. Postgrad Med 65(1):219–22, 225–30, Jan 79
Morris SN see Gerson MC
Morrison JA, deGroot I, Edwards BK, Kelly KA, Mellies MJ, Khoury P, Glueck CJ: Lipids and lipoproteins in 927 schoolchildren, ages 6 to 17 years. Pediatrics 62(6):990–5, Dec 78
Morrison M see du Moulin GC
Morrison RE, Young EJ, Harper WK, Maldonado L: Chronic prostatic melioidosis treated with trimethoprim-sulfamethoxazole. JAMA 241(5):500–1, 2 Feb 79
Morrow CP see Lacey CG
Mortara RH see Tibbs PA
Mortera C see Keeton BR
Mortimer PP: Mumps prophylaxis in the light of a new test for antibody. Br Med J 2(6151):1523–4, 2 Dec 78
Moschella SL see Lo TC
Moseley CF: A straight line graph for leg length discrepancies. Clin Orthop (136):33–40, Oct 78
Moses S see Brautbar C
Moskowitz RW: The future of federal support for health research [news] Arthritis Rheum 21(8):987–8, Nov–Dec 78
Moss AA see Ducommun JC
Moss TJ, Kaplan L: Association of hydrops fetalis with congenital neuroblastoma. Am J Obstet Gynecol 132(8):905–6, 15 Dec 78
Mostert JW, Crinzi R: Rational use of a scavenging mask [letter] Anesthesiology 49(5):374–5, Nov 78
Mott BJ: Health systems agencies: politics of project review. Am J Public Health 68(12):1173–4, Dec 78
Motulsky AG see Sybert VP
Moulaert AJ see Wenink AC
Moulding TS: The unrealized potential of the medication monitor. Clin Pharmacol Ther 25(2):131–6, Feb 79
Mount BM, Melzack R, MacKinnon KJ: The management of intractable pain in patients with advanced malignant disease. J Urol 120(6):720–5, Dec 78
Moxley RT 3d see Griggs RC
Moyes DR see Lake KB
Mozes MF, Ascher NL, Balfour HH Jr, Simmons RL, Najarian JS: Jaundice after renal allotransplantation. Ann Surg 188(6):783–90, Dec 78
Mubarak SJ see Gelberman RH
Mueller B see Brown WA
Muggeo M, Flier JS, Abrams RA, Harrison LC, Deisserroth AB, Kahn CR: Treatment by plasma exchange of a patient with autoantibodies to the insulin receptor. N Engl J Med 300(9):477–80, 1 Mar 79
Muhlbaier LH see Thacker SB
Muhm JR, Brown LR, Crowe JK, Sheedy PF 2d, Hattery RR, Stephens DH: Comparison of whole lung tomography and computed tomography for detecting pulmonary nodules. AJR 131(6):981–4, Dec 78
Muhm JR see Earnest F 4th
Mulcahy JJ see Fried AM
Mulder DS see Johnson LS
Mulea R see Kiricuta I
Mulhern C see Pahira JJ
Mulhern CB see Gefter WB
Mullan S, Hanlon K, Brown F: Management of 136 consecutive supratentorial berry aneurysms. J Neurosurg 49(6):794–804, Dec 78
Müller-Eberhard HJ: Complement abnormalities in human disease. Hosp Pract 13(12):65–76, Dec 78
Mulliken JB see Belfer ML
Mulvaney WP see Dumbadze I
Mumford DM: Immunology and male infertility. Urol Clin North Am 5(3):463–80, Oct 78 (56 ref.)
Munan L see Kelly A
Munson ES: Intracardiac catheters in neurosurgical anesthesia [letter] Anesthesiology 50(1):67, Jan 79
Murad TM see Balch CM
Murphy GE, Armstrong JW Jr, Hermele SL, Fischer JR, Clendenin WW: Suicide and alcoholism. Interpersonal loss confirmed as a predictor. Arch Gen Psychiatry 36(1):65–9, Jan 79
Murphy GP see Evans JT
Murphy MA see Mellins HZ
Murphy MR, Olson WA, Hug CC Jr: Pharmacokinetics of 3H-fentanyl in the dog anesthetized with enflurane. Anesthesiology 50(1):13–9, Jan 79
Murphy RA see Rubinstein A
Murphy S: TLC? Forget it [letter] Hospitals 53(5):30–1, 1 Mar 79
Murphy SB see Rivera G
Murphy WA see Gilula LA
Murphy WA see Tailor CC
Murray BE, Moellering RC Jr: Patterns and mechanisms of antibiotic resistance. Med Clin North Am 62(5):899–923, Sep 78 (150 ref.)
Murray D see Schulze K
Murray DG see Lasda NA
Murray GC, Montiel MM, Persellin RH: A study of HLA antigens in adults with acute rheumatic fever. Arthritis Rheum 21(6):652–6, Jul–Aug 78
Murray JA see Prando A
Murry RC see Christensen EE
Murtagh FR see Quencer RM
Murthy MH, Rhymer AR, Wright V: Indomethacin or prednisolone at night in rheumatoid arthritis? Rheumatol Rehabil 17(1):8–13, Feb 78
Musher D: An unusual cause of FUO. Hosp Pract 13(10):134–5, Oct 78
Mustard JF see Cazenave JP
Muto Y see Imawari M
Myers AR see Blotzer JW
Myers RE, Myers SE: Use of sedative, analgesic, and anesthetic drugs during labor and delivery: bane or boon? Am J Obstet Gynecol 133(1):83–104, 1 Jan 79 (210 ref.)
Myers SE see Myers RE

N

Nadas AS see Freed MD
Naeye RL, Friedman EA: Causes of perinatal death associated with gestational hypertension and proteinuria. Am J Obstet Gynecol 133(1):8–10, 1 Jan 79
Naftolin FI see Newmark SR
Nagel DA see Halpern AA
Nagel DA see Schurman DJ
Nahir M, Scharf Y, Brook JG, Segal B: Acute pseudogout attack following parathyroidectomy. Rheumatol Rehabil 17(1):6–7, Feb 78
Naidu R see Parlett RC
Najarian JS see Mozes MF
Nakamura N see Wakisaka M
Nakanishi T see Sakuta M
Nakata S see Hashimoto K
Nakissa N, Hornback NB, Shidnia H, Sayoc E: Carcinoma of the floor of the mouth. Cancer 42(6):2914–9, Dec 78
Nakornchai V see Neill WA
Namba Y see Fox GS
Nankervis GA, Kumar ML: Diseases produced by cytomegaloviruses. Med Clin North Am 62(5):1021–35, Sep 78 (88 ref.)
Naqui N see Rosenfeldt FL
Naranjo CA, Pontigo E, Valdenegro C, González G, Ruiz I, Busto U: Furosemide-induced adverse reactions in cirrhosis of the liver. Clin Pharmacol Ther 25(2):154–60, Feb 79
Narayana AS, Loening S, Weimar G, Culp DA: Serum markers in testicular tumors. J Urol 121(1):51–3, Jan 79
Natarajan PS see Radharrishnan S
Nath M, Cheshire DJ, Vivian JM: Heterotopic ossification in the lumbar region. Report of a case. Clin Orthop (136):179–81, Oct 78
Navia E see Valenzuela JE
Neel HB 3d see Breadon GE
Neff RS see Spear CV
Neff TA see Petty TL
Neill WA, Nakornchai V, Oxendine J, Paul MS: Effect of beta-adrenergic suppression by propranolol on coronary collateral development in response to chronic coronary ischemia in dogs. Circulation 59(2):280–5, Feb 79
Neiman HL, Yao JS, Silver TM: Gray-scale ultrasound diagnosis of peripheral arterial aneurysms. Radiology 130(2):413–6, Feb 79
Nelken D see Brautbar C
Nelson AM, Riggs BL, Jowsey JO: Atypical axial osteomalacia. Report of four cases with two having features of ankylosing spondylitis. Arthritis Rheum 21(6):715–22, Jul–Aug 78
Nelson DF, Reddy KV, O'Mara RE, Rubin P: Thyroid abnormalities following neck irradiation for Hodgkin's disease. Cancer 42(6):2553–62, Dec 78
Nelson HS see Weber RW
Nelson JS see Weiss TD
Nelson KE: The clinical recognition of botulism [editorial] JAMA 241(5):503–4, 2 Feb 79
Nelson M see Litvinoff J
Nelson W see Mathias CG
Nesbitt J see Dwan C
Nett LM see Petty TL
Netter P see Raffoux C
Neuhoff S see Gal D

Neumann CG, Swendseid ME, Jacob M, Stiehm ER, Dirige OV: Biochemical evidence of thiamin deficiency in young Ghanian children. Am J Clin Nutr 32(1):99–104, Jan 79
New MI see **Brautbar C**
Newall J see **Lerch IA**
Newberg AH, Kalisher L: Case report: an unusual stress fracture in a jogger. J Trauma 18(12):816–7, Dec 78
Newbower RS see **Cooper JB**
Newburger PE, Cohen HJ, Rothchild SB, Hobbins JC, Malawista SE, Mahoney MJ: Prenatal diagnosis of chronic granulomatous disease. N Engl J Med 300(4):178–81, 25 Jan 79
Newell FW: Obituary. V. Everett Kinsey, Ph.D. 1909–1978. Am J Ophthalmol 86(6):845–7, Dec 78
Newell GB: Dermal myiasis caused by the rabbit botfly (Cuterebra sp). Arch Dermatol 115(1):101, Jan 79
Newhouse JH see **Dretler SP**
Newman CE Jr: Rehabilitation can be cost containment device. Hospitals 53(5):45–6, 1 Mar 79
Newman SL, Flannery DB, Caplan DB: Simultaneous occurrence of extrahepatic biliary atresia and fetal alcohol syndrome. Am J Dis Child 133(1):101, Jan 79
Newmark SR, Rossini AA, Naftolin FI, Todd R, Rose LI, Cahill GF Jr: Gonadotropin profiles in fed and fasted obese women. Am J Obstet Gynecol 133(1):75–80, 1 Jan 79
Newton DA, Bevans HG: Physiotherapy and intermittent positive-pressure ventilation of chronic bronchitis. Br Med J 2(6151):1525–8, 2 Dec 78
Newton DA: Chest physiotherapy under scrutiny [letter] Lancet 1(8106):49–50, 6 Jan 79
N'Golet A see **Pasquier B**
Nicholls K see **Firkin FC**
Nichols EM: Atypical measles syndrome: a continuing problem. Am J Public Health 69(2):160–2, Feb 79
Nichols PJ see **Haworth R**
Nickel VL see **Garrett JC**
Nicoll GA, Riffle GN 2d, Andersen FO: Suprapubic prostatectomy. The removable purse string: a continuing comparative analysis of 300 consecutive cases. J Urol 120(6):702–4, Dec 78
Niebyl JR, Blake DA, Freeman JM, Laff RD: Carbamazepine levels in pregnancy and lactation. Obstet Gynecol 53(1):139–40, Jan 79
Niemann KN see **McCollough NC 3d**
Nies AS see **Gerber JG**
Nilsson PE see **Fodstad H**
Nilsson SO see **Ehrsson H**
Niremberg V, Dubb A, Schamroth L: Right bundle branch block with Wenckebach conduction. Heart Lung 8(1):136–8, Jan–Feb 79
Nisce LZ see **Shank BB**
Nishimaki T, Kano K, Milgrom F: Studies on immune complexes in rheumatoid arthritis. Arthritis Rheum 21(6):639–44, Jul–Aug 78
Nishimaki T, Kano K, Milgrom F: Studies on heterophile antibodies in rheumatoid arthritis. Arthritis Rheum 21(6):634–8, Jul–Aug 78
Nishimura K see **Hisanaga K**
Nishio A, Eguchi M, Kaibara N: Socket and cup surface replacement of the hip. Clin Orthop (134):53–8, Jul–Aug 78
Nissenbaum M, Kutz JE, Lister GD: Clear-cell carcinoma of the lung metastatic to the hamate: a case report. Clin Orthop (134):293–6, Jul–Aug 78
(Nissl F) Schoenberg DG, Schoenberg BS: Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. South Med J 72(1):44–6, Jan 79
Nitiyanant P see **Krause JR**
Nitzan M, Orloff S, Chrzanowska BL, Schulman JD: Intrauterine growth retardation in renal insufficiency: an experimental model in the rat. Am J Obstet Gynecol 133(1):40–3, 1 Jan 79
Noble GR see **Hodges GR**
Noble J see **Sledge CB**
Noble RJ see **Gerson MC**
Noe HN see **Pearson RM**
Nohara N see **Arata J**
Nojiri T see **Imai M**
Nolten WE, Rueckert PA, Lindheimer MD, Oparil S, Ehrlich EN: A simple method for determining the free cortisol index in plasma: measurements in human pregnancy. J Lab Clin Med 93(1):146–53, Jan 79
Nomachi S see **Otani K**
Nomoto Y, Sakai H, Arimori S, Iwagaki H, Osamura RY, Hata J, Tamaoki N: Immunopathologic and histologic studies on benign recurrent hematuria. Clinicopathologic similarities with IgA nephropathy. Am J Pathol 94(1):51–63, Jan 79
Nooh NG see **Salhab AS**
Noonan JA: Association of congenital heart disease with syndromes or other defects. Pediatr Clin North Am 25(4):797–816, Nov 78 (80 ref.)
Norden CW: Hemophilus influenzae infections in adults. Med Clin North Am 62(5):1037–46, Sep 78 (45 ref.)
Nordlinger B see **Huguet C**
Noren J see **Karlson T**
Norhagen A see **Klockars M**
Nori D see **Shank BB**
Norman MG see **Bégin-Heick N**
Norris R see **Starr GC**
Northrop G see **Fadel HE**
Notelovitz M: The single-unit delivery system—a safe alternative to home deliveries. Am J Obstet Gynecol 132(8):889–94, 15 Dec 78
Notter LE, Robey MC: Open curriculum practices. Nurs Outlook 27(2):116–21, Feb 79
Noujaim AA see **Connolly TP**
Novey HS, Marchioli LE, Sokol WN, Wells ID: Papain-induced asthma—physiological and immunological features. J Allergy Clin Immunol 63(2):98–103, Feb 79
Nunez EA, Horwith M, Krook L, Whalen JP: An electron microscopic investigation of human familial bone dysplasia. Inhibition of osteocytic osteolysis and induction of osteocytic formation of elastic fibers following calcitonin treatment. Am J Pathol 94(1):1–18, Jan 79

O

Oakley D see **Selwyn AP**
Oates JA see **Roberts LJ 2d**
Oberst BB: The administrative anatomy of the pediatric practice of the future. Clin Pediatr (Phila) 18(1):9–11, Jan 79
Oberst MT: Reactions to stored-blood transfusion. Am J Nurs 79(1):97, Jan 79
O'Brien AD, Gentry MK, Thompson MR, Doctor BP, Gemski P, Formal SB: Shigellosis and Escherichia coli diarrhea: relative importance of invasive and toxigenic mechanisms. Am J Clin Nutr 32(1):229–33, Jan 79 (34 ref.)
O'Brien M see **Helm PA**
O'Brien PC see **Freter R**
O'Brien R see **Stopa EG**
O'Connell DW see **Accinni L**
O'Connor J see **Ruby L**
O'Connor NE see **Ehrie M**
Ocuin JA see **Kirmani N**
O'Day D see **Smith TF**
Odom RB, Goette DK: Treatment of keratoacanthomas with intralesional fluorouracil. Arch Dermatol 114(12):1779–83, Dec 78
Odom RB see **Robison JW**
O'Donoghue DH see **Boring TH**
O'Dorisio TM, Spaeth JT, Martin EW Jr, Sirinek KR, Thomford NR, Mazzaferri EL, Cataland S: Mannitol and glucose: effects on gastric acid secretion and endogenous gastric inhibitory polypeptide (GIP). Am J Dig Dis 23(12):1079–83, Dec 78
Oettgen HF see **Krown SE**
O'Fallon WM see **Garraway WM**
O'Flynn JD: Early and late management of the neuropathic bladder in spinal cord injury patients. J Urol 120(6):726–8, Dec 78
Ogden JA, Southwick WO: Congenital and infantile scoliosis in triplets. Clin Orthop (136):176–8, Oct 78
Ogle CK see **Alexander JW**
O'Grady JP see **Davidson EC Jr**
Oh KS see **Minkin SD**
Oill PA, Chow AW, Flood TP, Guze LB: Adult Haemophilus influenzae type B vertebral osteomyelitis: a case report and review of the literature. Clin Orthop (136):253–6, Oct 78
Oka M see **Miki T**
Okabe K see **Kamijo A**
Okagaki T see **Talerman A**
Okamoto S see **Akiyama H**
Okazaki H, Reagan TJ, Campbell RJ: Clinicopathologic studies of primary cerebral amyloid angiopathy. Mayo Clin Proc 54(1):22–31, Jan 79
Okazaki H see **Yasuoka S**
Okike N, Payne WS, Cortese DA, Dines DE: Pericardial reconstruction of the membranous trachea after resection of adenoid cystic carcinoma (cylindroma). Mayo Clin Proc 53(12):808–10, Dec 78
O'Laoire SA see **Adams CB**
O'Leary DP see **Black FO**
O'Leary DP see **Wall C 3d**
O'Leary JP see **Clark F**
Olefsky JM see **Davis BM**
Olerud S, Karlstrom G, Danckwardt-Lillieström G: Treatment of open fractures of the tibia and ankle. Clin Orthop (136):212–24, Oct 78 (120 ref.)
Oliff M see **Fried AM**
Olinici CD, Petrov L, Macavei I, Dobay O: Different cell clones in bone marrow and spleen of a patient with chronic myelocytic leukemia (CML) in blastic phase. Cancer 42(6):2707–9, Dec 78
Olix MI see **Unverferth LJ**
Ollague W: Hyperkeratosis of the nipple [letter] Arch Dermatol 115(1):111, Jan 79
Oller-Navarro JL, Rivera-Reyes L, Rodriguez-Rivera AA: Juvenile diabetic myelopathy. A 14-year-old girl with juvenile diabetes mellitus complicated by acute transverse myelopathy. Clin Pediatr (Phila) 18(1):60–1, Jan 79
O'Loughlin S, Goldman GC, Provost TT: Fate of pemphigus antibody following successful therapy. Preliminary evaluation of pemphigus antibody determinations to regulate therapy. Arch Dermatol 114(12):1769–72, Dec 78
Olsen TG, Milroy SK, Goldman L, Fidler JP: Laser surgery for blue rubber bleb nevus. Arch Dermatol 115(1):81–2, Jan 79
Olsen TG see **Peck GL**
Olson JW see **Wolfe JW**
Olson WA see **Murphy MR**
Olson WH, Simons JA, Halaas GW: Therapeutic trial of tilorone in ALS: lack of benefit in a double-blind, placebo-controlled study. Neurology (Minneap) 28(12):1293–5, Dec 78
(Olsson OG), Pendergrass HP: Olle Gunnar Anton Olsson, M. D. (1911—). Radiology 130(2):551, Feb 79
Olszewski WL, Engeset A: Lymphatic contractions [letter] N Engl J Med 300(6):316, 8 Feb 79
O'Malley BC see **Farese RV**
O'Mara RE see **Nelson DF**
Omata M, Ashcavai M, Liew CT, Peters RL: Hepatocellular carcinoma in the U.S.A., etiologic considerations. Localization of hepatitis B antigens. Gastroenterology 76(2):279–87, Feb 79
Onderdonk AB, Bartlett JG: Bacteriological studies of experimental ulcerative colitis. Am J Clin Nutr 32(1):258–65, Jan 79
O'Neal BL see **Barbour GL**
Ong RT see **Aronson AJ**
Onofrio BM see **Davis DH**
Oparil S see **Nolten WE**
Opie LH: Provision of carbohydrate in acute MI [letter] Am Heart J 97(2):268–9, Feb 79
Opitz JM see **Herrmann J**
Oppenheim GL see **Erickson SH**
Oppenheimer-Dekker A see **Wenink AC**
Orci L see **Malaisse-Lagae F**
Orenstein DM see **Stern RC**
Orenstein WA see **Hayden GF**
Orenstein WA see **Marks JS**
Orenstein WA see **Shelton JD**
Orloff S see **Nitzan M**
Orr FW, Varani J, Kreutzer DL, Senior RM, Ward PA: Digestion of the fifth component of complement by leukocyte enzymes. Sequential generation of chemotactic activities for leukocytes and for tumor cells. Am J Pathol 94(1):75–83, Jan 79
Orr JW Jr, Huddleston JF, Knox GE, Goldenberg RL, Davis RO: False negative oxytocin challenge test associated with abdominal pregnancy. Am J Obstet Gynecol 133(1):108–10, 1 Jan 79
Orr WC, Imes NK, Martin RJ: Porgesterone therapy in obese patients with sleep apnea. Arch Intern Med 139(1):109–11, Jan 79
Osamura RY see **Nomoto Y**
Osborn AG, Brinton WR, Smith WH: Radiology of the jugular tubercles. AJR 131(6):1037–40, Dec 78
Osborn M see **Inamdar SC**
Osborne C see **Thacker SB**
Oseko F see **Kawamura J**
Osime U: Incidence of postoperative deep vein thrombosis in Nigerians using 125I-labelled fibrinogen. Br Med J 2(6152):1607, 9 Dec 78
Oski FA see **Goldberg F**
Ossi E see **Accinni L**
Oster M see **Csendes A**
Ostler HB see **Mathias CG**
Otani K, Manzoku SI, Shibaski K, Nomachi S: Surgical treatment of Scheuermann's adult kyphosis: case report. Clin Orthop (134):208–11, Jul–Aug 78
Ott MG see **Kramer CG**
Ottaway JM see **Kamel H**
Ottinger LW: The surgical management of acute occlusion of the superior mesenteric artery. Ann Surg 188(6):721–31, Dec 78
Overall JC Jr see **Schleupner CJ**
Overgaard H see **Csendes A**
Owens S, Atkinson ER, Lees DE: Thermographic evidence of reduced sympathetic tone with transcutaneous nerve stimulation. Anesthesiology 50(1):62–5, Jan 79
Owyang C, Heath H 3d, Sizemore GW, Go VL: Comparison of the effects of pentagastrin and meal-stimulated gastrin on plasma calcitonin in normal man. Am J Dig Dis 23(12):1084–8, Dec 78
Oxendine J see **Neill WA**
O'Young J see **Desai JM**
Ozel AT see **Kottke FJ**
Ozgoren F see **Harburg E**

P

Paap WR, Hanson B: Comment on Jonas editorial on consumer involvement [letter] Am J Public Health 69(2):179–80, Feb 79
Paavolainen P, Karaharju E, Slätis P, Ahonen J, Holmström T: Effect of rigid plate fixation on structure and mineral content of cortical bone. Clin Orthop (136):287–93, Oct 78
Pace NL see **Kravitz M**
Pacifico AD see **Soto B**
Packham MA see **Cazenave JP**
Padgett TS see **Jackson RD**
Pae WE Jr see **Pennock JL**
Page B see **Minckley BB**
Pahira JJ, Wein AJ, Barker CF, Banner MP, Arger PH, Mulhern C, Pollack H: Bilateral complete ureteral obstruction secondary to an abdominal aortic aneurysm with perianeurysmal fibrosis: diagnosis by computed tomography. J Urol 121(1):103–6, Jan 79
Pahl HB see **Moeller DW**
Pahor AL: Charles Dickens and the ear, nose, and throat. Arch Otolaryngol 104(1):1–5, Jan 79
Painter MJ see **Heinz ER**
Pajak TF see **Reynolds RD**

Palant A see Marmor A
Palma L, Di Lorenzo N, Guidetti B: Lymphocytic infiltrates in primary glioblastomas and recidivous gliomas. Incidence, fate, and relevance to prognosis in 228 operated cases. J Neurosurg 49(6):854–61, Dec 78
Palmer C see Ellis L
Palmer JM see Chatterjee SN
Palmer SK, Patel KD: Ventricular tachycardia terminated by extubation of the trachea. Anesthesiology 50(1):57–9, Jan 79
Palmer WH, White CL: The electrocardiogram in ambulatory medical practice. J Fam Pract 8(1):29–35, Jan 79
Palmoski M, Brandt K: Effects of diphosphonates on glycosaminoglycan synthesis and proteoglycan aggregation in normal adult articular cartilage. Arthritis Rheum 21(8):942–9, Nov–Dec 78
Paloheimo JE see Strasberg SM
Paltzik RL see Bitter JJ
Palumbo JN see Terranova W
Palumbo PJ see Krawisz JE
Palutke M see Varadachari C
Pandya M see Peck GL
Panh MH see Pasquier B
Paniago-Pereira C, Maize JC, Ackerman AB: Nevus of large spindle and/or epithelioid cells (Spitz's nevus). Arch Dermatol 114(12):1811–23, Dec 78
Panjabi J see Sankolli GM
Pankratz E, Boyes DA, White GW, Galliford BW, Fairey RN, Benedet JL: Granulosa cell tumors. A clinical review of 61 cases. Obstet Gynecol 52(6):718–23, Dec 78
Pantle ML see Pasewark RA
Panush RS, Petty RW: Inhibition of human lymphocyte responses by methylmethacrylate. Clin Orthop (134):356–63, Jul–Aug 78
Paparella MM see Meyerhoff WL
Paparella MM see Morizono T
Park IJ see Jones HW Jr
Park R see Sedlis A
Park SA see Gal D
Parke DV see Labadarios D
Parker RG see Griffin TW
Parker RS see Andrew PJ
Parker W Jr: Flexible designs are key to reuse projects. Hospitals 53(4):125–6, 130, 132 passim, 16 Feb 79
Parkey RW see Jett GK
Parkey RW see Poliner LR
Parkey RW see Rothkopf M
Parkin JL see Eddington DK
Parkin TW see Shub C
Parkinson D see MacEwan DW
Parks DH, Evans EB, Larson DL: Prevention and correction of deformity after severe burns. Surg Clin North Am 58(6):1279–89, Dec 78
Parks JH see Coe FL
Parlett RC, Naidu R: Serial serum protein determinations in scoliotic children treated by spine fusion and autotransfusion. J Bone Joint Surg [Am] 61(1):105–11, Jan 79
Parmley WW see Massie BM
Parra A see Porias H
Parrillo JE, Borst GC, Mazur MH, Iannini P, Klempner MS, Moellering RC Jr, Anderson SE: Endocarditis due to resistant viridans streptococci during oral penicillin chemoprophylaxis. N Engl J Med 300(6):296–300, 8 Feb 79
Parrott RH: Respiratory syncytial virus in nurseries [editorial] N Engl J Med 300(8):430–1, 22 Feb 79
Parulekar SG: Ligaments and fissures of the liver: sonographic anatomy. Radiology 130(2):409–11, Feb 79
Pasewark RA, Pantle ML: Insanity plea: legislators' view. Am J Psychiatry 136(2):222–3, Feb 79
Paslin D: The proposed use of H2-receptor antagonists in urticaria and atopic dermatitis [letter] Arch Dermatol 114(12):1855–6, Dec 78
Pasquier B, Couderc P, Pasquier D, Panh MH, N'Golet A: Sarcoma arising in oligodendroglioma of the brain: a case with intramedullary and subarachnoid spinal metastases. Cancer 42(6):2753–8, Dec 78
Pasquier D see Pasquier B
Pasternak M see Schiffman S
Patel AK see Thomsen JH
Patel KD see Palmer SK
Patel U see Ruby L
Patel YC see Weir GC
Patil KD see Starr GC
Paton D see Richard JM
Patrone F see Rebora A
Patterson JV see Posin C
Patterson PH see Schydlower M
Patterson SS see Matson JE
Pattin S see Doury P
Patzakis MJ see Singsen BH
Paul E see Guiloff JF
Paul MS see Neill WA
Paul RH see Evertson LR
Paul RH see Gauthier RJ
Paul RH see Lauersen NH
Paul SM see Skolnick P
Paule CL see Bean JA
Paulter S see Albin MS
Pavlov H see Kirchner SG
Pawlowski IB see Accinni L
Payan HM: Cancer in married couples. South Med J 72(1):17–9, Jan 79
Payne AK: Charles Warren Cooley, M.D. 1920—1978. Radiology 130(2):552, Feb 79
Payne FE Jr see Hornsby JL
Payne WS see Okike N
Payton OD, Hueter AE, McDonald ME: Learning style preferences: physical therapy students in the United States. Phys Ther 59(2):147–52, Feb 79
Peach S, Lock MR, Katz D, Todd IP, Tabaqchali S: Mucosal-associated bacterial flora of the intestine in patients with Crohn's disease and in a control group. Gut 19(11):1034–42, Nov 78
Pearson HA see Baltimore RS
Pearson HA see Kramer MS
Pearson JC see Hedley AJ
Pearson R see Marcove RC
Pearson RE see Winquist RA
Pearson RM, Noe HN: Why urodynamic studies are important in urologic problems of the elderly. Geriatrics 34(1):43–6, 51–3, Jan 79
Pearson TA, Dillman J, Solez K, Heptinstall RH: Monoclonal characteristics of organising arterial thrombi: Significance in the origin and growth of human atherosclerotic plaques. Lancet 1(8106):7–11, 6 Jan 79
Peck GL, Olsen TG, Yoder FW, Strauss JS, Downing DT, Pandya M, Butkus D, Arnaud-Battandier J: Prolonged remissions of cystic and conglobate acne with 13-cis-retinoic acid. N Engl J Med 300(7):329–33, 15 Feb 79
Pecora DV, Sagar V, Piccone J: Technetium-99m pertechnetate as an indicator of gastric mucosal proliferation. AJR 131(6):1041–2, Dec 78
Pederson JE, Kenyon KR, Green WR, Maumenee AE: Pathology of pars planitis. Am J Ophthalmol 86(6):762–74, Dec 78
Peinado A: Distal radial epiphyseal displacement after impaired distal ulnar growth. J Bone Joint Surg [Am] 61(1):88–92, Jan 79
Pek S see Urdanivia E
Pellicci PM, Salvati EA, Robinson HJ: Mechanical failures in total hip replacement requiring reoperation. J Bone Joint Surg [Am] 61(1):28–36, Jan 79
Pendergrass HP: RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (David Shields Carroll, M. D. (1917—). Radiology 130(2):549, Feb 79
Pendergrass HP: James William Douglas Bull, M. D. (1911—). Radiology 130(2):550, Feb 79
Pendergrass HP: Olle Gunnar Anton Olsson, M. D. (1911—). Radiology 130(2):551, Feb 79
Pendergrass HP: RSNA: 64th Scientific Assembly and Annual Meeting. Gold Medalists (Philip J. Hodes, M. D. (1906—). Radiology 130(2):549, Feb 79
Peng SK see Taylor CB
Pennock JL, Pae WE Jr, Pierce WS, Waldhausen JA: Reduction of myocardial infarct size: comparison between left atrial and left ventricular bypass. Circulation 59(2):275–9, Feb 79
Pepine CJ see Curry RC Jr
Perera WD see Brink EW
Peretz DI see Birmingham CL
Perez JM see Donohue JP
Perez-Cruet J see Jose CJ
Perlik S see Barr AN
Perlino CA, Burleigh P: Penicillin-insensitive pneumococci: isolation from patients with pneumonia. South Med J 72(1):20–2, Jan 79
Perlish JS see Fleischmajer R
Perloff M, Hart RD, Holland JF: Vinblastine, adriamycin, thiotepa, and halotestin (VATH): therapy for advanced breast cancer refractory to prior chemotherapy. Cancer 42(6):2534–7, Dec 78
Perna VP: Bile acids in liver function testing [letter] Postgrad Med 65(1):30, 32, Jan 79
Pernice JM see Favorito J
Perrelet A see Malaisse-Lagae F
Perricone E, Brandt KD: Enhancement of urate solubility by connective tissue. I. Effect of proteoglycan aggregates and buffer cation. Arthritis Rheum 21(4):453–60, May 78
Perrillo RP, Griffin R, DeSchryver-Kecskemeti K, Lander JJ, Zuckerman GR: Alcoholic liver disease presenting with marked elevation of serum alkaline phosphatase. A combined clinical and pathological study. Am J Dig Dis 23(12):1061–6, Dec 78
Perrillo RP see Franklin GO
Perrin RG see Livingston KE
Perry LD, Brinser JH: Ophthalmia neonatorum due to Chlamydia trachomatis: a family problem? J Fam Pract 8(1):39–43, Jan 79
Perry PE see Gerlock AJ Jr
Persellin RH see Murray GC
Persson BM see Liedberg E
Peskett SA, Ansell BM, Fizzman P, Howard A: Mixed connective tissue disease in children. Rheumatol Rehabil 17(4):245–8, Nov 78
Peters LC see Hanna MG Jr
Peters RL see Omata M
Peters RW see Desai JM
Peterson JW, Sandefur PD: Evidence of a role for permeability factors in the pathogenesis of salmonellosis. Am J Clin Nutr 32(1):197–209, Jan 79
Peterson RE see Leff RG
Peterson SE see Lewinnek GE
PetitClerc C see Kelly A
Petrie JC see Erskine ZG
Petrov L see Olinici CD
Petrunka CN see Strasberg SM
Pettee DS see Harris CM
Pettersson T see Klockars M
Pettigrew KD see Gillin JC
Pettinger WA see Koch-Weser J
Petty RW see Panush RS
Petty TL, Neff TA, Creagh CE, Sutton FD, Nett LM, Bailey D, Fernandez E: Outpatient oxygen therapy in chronic obstructive pulmonary disease. A review of 13 years' experience and an evaluation of modes of therapy. Arch Intern Med 139(1):28–32, Jan 79
Petty WE see Weber RW
Pezeshki C, Weiland AJ: Bilateral dorsal dislocation of the distal radio-ulnar joint. J Trauma 18(9):673–6, Sep 78
Pezner RD, Stevens KR Jr, Tong D, Allen CV: Limited epithelial carcinoma of the ovary treated with curative intent by the intraperitoneal installation of radiocolloids. Cancer 42(6):2563–71, Dec 78
Pfeffer TJ: Howard G. Bayley, 1914—1978. AJR 131(6):1119, Dec 78
Pfister RC see Dretler SP
Phares JC see Scher KS
Phelps ME see Gould KL
Phelps ME see Schelbert HR
Philippidou A see Youroukos S
Phillip PJ, Hai A: Impact of regulations on hospital productivity. Hospitals 53(5):55–6, 1 Mar 79
Phillips I see Leach RD
Phillips LH 2d see Garraway WM
Phillips PE see Aulakh GS
Phillips RA see Garro AJ
Phillips SF see Collin J
Phillips SM see Lisak RP
Phillipson EA, Sullivan CE: Arousal: the forgotten response to respiratory stimuli [editorial] Am Rev Respir Dis 118(5):807–9, Nov 78
Phillipson EA: Control of breathing during sleep. Am Rev Respir Dis 118(5):909–39, Nov 78 (246 ref.)
Picchioni AL, Conroe PF: Activated charcoal—a phencyclidine antidote, or hog in dogs [letter] N Engl J Med 300(4):202, 25 Jan 79
Piccone J see Pecora DV
Piche J see Gagnon NB
Pickup ME see Barrett NA
Pierce RC, Chiriboga DA: Dimensions of adult self-concept. J Gerontol 34(1):80–5, Jan 79
Pierce WS see Pennock JL
Piken EP see Hepner GW
Piket-van Ulsen J see Schuller JL
Pillsbury HC see Fisch U
Pinals RS: The satellite arthritis clinic. Arthritis Rheum 21(6):727–30, Jul–Aug 78
Pinals RS see Rowden DR
Pincott JR see Smith I
Pincus T, Steinberg AD, Blacklow NR, Decker JL: Reactivities of systemic lupus erythematosus sera with cellular and virus antigen preparations. Arthritis Rheum 21(8):873–9, Nov–Dec 78
Pinnell SR see Levy SB
Pinsky CM see Krown SE
Pinto SS, Henderson V, Enterline PE: Mortality experience of arsenic-exposed workers. Arch Environ Health 33(6):325–31, Nov–Dec 78
Pirkle JC Jr see Byrnes GJ
Pitchumoai CS see Sarg MJ Jr
Pitkin RM see Schauberger CW
Pittard WB 3d: Breast milk immunology. A frontier in infant nutrition. Am J Dis Child 133(1):83–7, Jan 79 (66 ref.)
Piza-Katzer H see Silberbauer K
Pizzolato NF see Robbins AH
Plante G see Kelly A
Platt LD, Collea JV, Joseph DM: Transitory fetal ascites: an ultrasound diagnosis. Am J Obstet Gynecol 132(8):906–8, 15 Dec 78
Platts MM see Manifold IH
Pleet AB, Massey EW: Notalgia paresthetica. Neurology (Minneap) 28(12):1310–12, Dec 78
Pleet AB see Massey EW
Pochi PE: 13-Cis-retinoic acid in severe acne [editorial] N Engl J Med 300(7):359–60, 15 Feb 79
Podurgiel M see Ellis L
Poe RO see Fritz GK
Poffenbarger PL see Scott J
Pohlenz J see Moon HW
Poisson M, Mashaly R, Lebkiri B: Dialysis encephalopathy: recovery after interruption of aluminium intake. Br Med J 2(6152):1610–1, 9 Dec 78
Polak JM see Bloom SR
Polani PE see Alberman E
Poliner LR, Buja LM, Parkey RW, Bonte FJ, Willerson JT: Clinicopathologic findings in 52 patients studied by technetium-99m stannous pyrophosphate myocardial scintigraphy. Circulation 59(2):257–67, Feb 79
Pollack H see Pahira JJ
Pollack HM see Gefter WB
Pollen JJ, Schmidt JD: Diagnostic fine needle aspiration of soft tissue metastases from cancer of the prostate. J Urol 121(1):59–61, Jan 79

Pollet RJ see **Farese RV**
Ponseti IV see **Lindstrom JR**
Ponseti IV see **Weinstein SL**
Pont A, Yamaguchi LY, DeLada MG: Cyclophosphamide treatment of diabetes insipidus in Wegener's granulomatosis [letter] N Engl J Med 300(5):259–60, 1 Feb 79
Pontigo E see **Naranjo CA**
Pope FM see **Sulica VI**
Pope MH see **Frymoyer JW**
Porias H, Carranco-López A, Sojo-Aranda I, González-Martínez R, Cervantes C, Parra A, Cortés-Gallegos V: Hormonal content of plasma and endometrium of women taking oral contraceptives. Obstet Gynecol 52(6):703–7, Dec 78
Porschen RK: Legionnaires' disease: more on staining and isolation of Legionella pneumophila [letter] N Engl J Med 300(7):369–70, 15 Feb 79
Portaels F: Difficulties encountered in identification of M. avium-M. intracellulare, M. scrofulaceum, and related strains [letter] Am Rev Respir Dis 118(5):969, Nov 78
Portier KM see **Clark LC**
Portmann B see **Johnson PJ**
Portnoy J see **Mendelson J**
Posin C, Buckley RD, Clark K, Hackney JD, Jones MP, Patterson JV: Nitrogen dioxide inhalation and human blood biochemistry. Arch Environ Health 33(6):318–24, Nov–Dec 78
Post KN see **Singleton GT**
Post MJ see **Quencer RM**
Potsic WP see **Keane WM**
Potter BJ see **Epstein O**
Potter JJ see **Mezey E**
Potter JM: Strikes by doctors: An ethical alternative? [letter] Lancet 1(8106):47, 6 Jan 79
Potts AM: Some rationalizations on chronic open-angle glaucoma. Am J Ophthalmol 86(6):743–5, Dec 78 (25 ref.)
Potts DE see **Sahn SA**
Poulton TA see **Crowther ME**
Poulton TJ, James FM 3d, Lockridge O: Prolonged apnea following trimethaphan and succinylcholine. Anesthesiology 50(1):54–6, Jan 79
Pourel J see **Raffoux C**
Powell G see **Harris LC**
Powell KR: Filatow-Dukes' disease. Epidermolytic toxin-producing staphylococci as the etiologic agent of the fourth childhood exanthem. Am J Dis Child 133(1):88–91, Jan 79
Powers EA see **Conner KA**
Powner DJ, Fromm GH: The electroencephalogram in the determination of brain death [letter] N Engl J Med 300(9):502, 1 Mar 79
Praemer A see **Matthews D**
Prando A, Goldstein HM, Bernardino ME, Green B: Ultrasonic pseudolesions of the liver. Radiology 130(2):403–7, Feb 79
Prando A, deSantos LA, Wallace S, Murray JA: Angiography in giant-cell bone tumors. Radiology 130(2):323–31, Feb 79
Pratila MG, Pratilas V: Anesthetic agents and cardiac electromechanical activity. Anesthesiology 49(5):338–60, Nov 78 (234 ref.)
Pratilas V see **Pratila MG**
Prebil AM see **Hilgers TW**
Preblud SR see **Hayden GF**
Prentice CR see **Lowe GD**
Prentiss JE: Cardiac arrest following caudal anesthesia. Anesthesiology 50(1):51–3, Jan 79
Prescott SM, Tikoff G: Deep venous thrombosis of the upper extremity: a reappraisal. Circulation 59(2):350–5, Feb 79
Price LJ see **Feinberg I**
Prichard R: Selected items from the history of pathology. Am J Pathol 94(1):84, Jan 79
Prichard R: Selected items from the history of pathology. Am J Pathol 94(1):96, Jan 79
Priluck IA, Buettner H, Robertson DM: Acute macular neuroretinopathy. Am J Ophthalmol 86(6):775–8, Dec 78
Primo G see **Franken P**
Pritchett PS see **Key BM**
Provost TT see **O'Loughlin S**
Pruitt BA Jr: Fluid and electrolyte replacement in the burned patient. Surg Clin North Am 58(6):1291–1312, Dec 78
Pruitt BA Jr see **Aulick LH**
Pruitt BA Jr see **Haburchak DR**
Pruitt RD: Pass/fail versus grades and the pursuit of excellence. Mayo Clin Proc 54(1):64–7, Jan 79
Prutting J: Should an antidepressant be combined with a tranquilizer? [letter] N Engl J Med 300(7):372, 15 Feb 79
Prys-Roberts C see **Calverley RK**
Pryse-Davies J see **Whitehead MI**
Puhl SC see **Weimar VM**
Pukka M see **Kauppila A**
Pulec JL, Hodell SF, Anthony PF: Tinnitus: diagnosis and treatment. Ann Otol Rhinol Laryngol 87(6 Pt 1):821–33, Nov–Dec 78
Pullium G see **Helm PA**
Puppo P see **Carmignani G**
Purnell DC see **Scholz DA**
Putman CE see **Robbins AH**
Putt AM: Erythromelalgia—a case for biofeedback. Nurs Clin North Am 13(4):625–30, Dec 78
Putt AM: A biofeedback service by nurses. Am J Nurs 79(1):88–9, Jan 79
Pyke DA, Leslie RD: Chlorpropamide-alcohol flushing: a definition of its relation to non-insulin-dependent diabetes. Br Med J 2(6151):1521–2, 2 Dec 78
Pyke DA see **Leslie RD**

Q

Quagliarello J, Steinetz BG, Weiss G: Relaxin secretion in early pregnancy. Obstet Gynecol 53(1):62–3, Jan 79
Quagliorello J see **Katz M**
Quan SF, McCarthy TM, Mambourg RD, Maker GE: Ventricular tachycardia induced by pacemaker stimuli during late diastole. Occurrence with pheochromocytoma. Postgrad Med 65(1):247, 250–1, Jan 79
Quencer RM, Murtagh FR, Post MJ, Rosomoff HL, Stokes NA: Postoperative bony stenosis of the lumbar spinal canal: evaluation of 164 symptomatic patients with axial radiography. AJR 131(6):1059–64, Dec 78
Quinby WC see **Burke JF**
Quintero A see **Albin MS**

R

Raben M see **Davenport D**
Rabin BS see **Krause JR**
Rabinowitz R, Schillinger JF, Churchill BM: Leaking mycotic aneurysm of renal artery in a child. J Urol 121(1):84–5, Jan 79
Rabkin J see **Galanter M**
Rabkin R see **Galanter M**
Racasa Z see **Williams PR**
Radharrishnan S, Sivaraman L, Natarajan PS: True hermaphrodite with multiple gonadal neoplasms: report of a case with cytogenetic study. Cancer 42(6):2726–32, Dec 78
Radiology Ltd., Tucson, Arizona.: Multinodular primary amyloidosis of the lung; diagnosis by needle biopsy. AJR 131(6):1082–3, Dec 78
Raeside DE see **Morin RL**
Raffa J, Trunkey DD: Myocardial depression in sepsis. J Trauma 18(9):617–22, Sep 78
Raffensperger EC see **Beacham CH**
Raffoux C, Faure G, Netter P, Streiff F, Pourel J, Gaucher A: No association of known DRw antigens with ankylosing spondylitis [letter] Arthritis Rheum 21(8):997, Nov–Dec 78
Rahimtoola SH see **Kloster FE**
Rahlfs VW see **Schulte-Steinberg O**
Rahman I see **Worth RM**
Rainin EA: New flat air injection cannula. Am J Ophthalmol 86(6):840–1, Dec 78
Raisz LG see **Rowe JC**
Rajani U see **Sankolli GM**
Rajendran LJ see **Vaidyanathan S**
Raju TN see **Vidyasagar D**
Rakic M: Dr. Jacques Forestier July 27, 1890–March 15, 1978. Arthritis Rheum 21(8):989–90, Nov–Dec 78
Ram CV: Clinical applications of beta adrenergic blocking drugs: a growing spectrum. Heart Lung 8(1):116–23, Jan–Feb 79
Ramakrishnan T: Adynamic ileus complicating colonoscopy. South Med J 72(1):92–3, Jan 79
Ramani V see **Leppik IE**
Rambaud JC, Modigliani R, Emonts P, Matuchansky C, Vidon N, Besterman H, Bernier JJ: Fluid secretion in the duodenum and intestinal handling of water and electrolytes in Zollinger-Ellison syndrome. Am J Dig Dis 23(12):1089–97, Dec 78
Ramberg R see **Fefer A**
Ramcharan S see **Engleman EG**
Ramirez A see **Martins AN**
(Ramon y Cajal S) Schoenberg DG, Schoenberg BS: Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. South Med J 72(1):44–6, Jan 79
Ramsay C see **Sheps M**
Ranawat CS see **Crowe JF**
Rangwala AF, Sylvia LC, Becker SM: Soft tissue metastasis of a chemodectoma: a case report and review of the literature. Cancer 42(6):2865–9, Dec 78 (24 ref.)
Rankin JL, Kausler DH: Adult age differences in false recognitions. J Gerontol 34(1):58–65, Jan 79
Rankin P see **McKenzie M**
Rankin RN: Gas formation after renal tumor embolization without abscess: a benign occurrence. Radiology 130(2):317–20, Feb 79
Ransil BJ see **Markis JE**
Rao A, Khazin A, Fremland A: Colonic polyposis and cancer. AJR 131(6):1065–7, Dec 78
Rao KM see **Vaidyanathan S**
Rao MS see **Vaidyanathan S**
Rao VA see **Coppen A**
Rapin M see **Samii K**
Rask M: Knee flexion test and sciatica. Clin Orthop (134):221, Jul–Aug 78
Rask MR: Medial plantar neurapraxia (jogger's foot): report of 3 cases. Clin Orthop (134):193–5, Jul–Aug 78
Rask MR: Suprascapular axonotmesis and rheumatoid disease: report of a case treated conservatively. Clin Orthop (134):266–7, Jul–Aug 78
Rask MR: An easy method for knee cylinder cast application. Clin Orthop (134):173, Jul–Aug 78
Rasmussen GL, Kushner JP: The enzymatic decarboxylation of the naturally occurring isomers of uroporphyrinogen by human erythrocytes. J Lab Clin Med 93(1):54–9, Jan 79
Ratchford LA: ECG detection of atrial dysrhythmias [letter] Anesthesiology 50(1):71, Jan 79
Rauch PL see **Stanton L**
Raugi GJ, Storrs FJ: Photosensitivity from men's colognes [letter] Arch Dermatol 115(1):106, Jan 79
Rauscher LA see **Berryhill RE**
Ravussin E, Acheson KJ, de Kalbermatten N: Substrate utilization using indirect calorimetry during xylitol or sorbitol perfusions [letter] Am J Clin Nutr 32(1):1–2, Jan 79
Rawls WE see **Thomas DB**
Raye JR see **Shah BL**
Reagan TJ see **Okazaki H**
Ream AK: New directions: the anesthesia machine and the practice of anesthesia. Anesthesiology 49(5):307–8, Nov 78
Reaven GM see **Davis BM**
Rebane T see **Waldman J**
Rebora A, Patrone F: Hyperimmunoglobulinemia E syndrome [letter] Arch Dermatol 114(12):1854–5, Dec 78
Reckard CR see **Franklin WA**
Reckling FW see **Williamson JA**
Reddi RP, Mercado R Jr: Low-dose preoperative radiation therapy in carcinoma of the supraglottic larynx. Radiology 130(2):469–71, Feb 79
Reddy BS, Hedges AR, Laakso K, Wynder EL: Metabolic epidemiology of large bowel cancer: fecal bulk and constituents of high-risk North American and low-risk Finnish population. Cancer 42(6):2832–8, Dec 78
Reddy CM: Haemophilus influenzae type d pneumonia. Am J Dis Child 133(1):96, Jan 79
Reddy CP, Harris B: Gap phenomenon in 'the right and left bundle branch systems' during retrograde conduction in man. Am Heart J 97(2):216–24, Feb 79
Reddy KV see **Nelson DF**
Reddy MM, Goh KO: B and T lymphocytes in man. IV. Circulating B, T and 'null' lymphocytes in aging population. J Gerontol 34(1):5–8, Jan 79
Reddy MM see **Goh KO**
Redmond WJ: Heroin adulterants and skin disease [letter] Arch Dermatol 115(1):111, Jan 79
Reduto L see **Alexander J**
Rees P see **Keeton BR**
Regan WA: Hospital's right to require written therapist exams challenged. Hosp Prog 60(2):64–5, Feb 79
Regan WA: Hospital, physician failed to inform widow of death cause. Hosp Prog 60(2):62, Feb 79
Regan WA: Pathologist lost fight for Part B Medicare reimbursement. Hosp Prog 60(2):62, 64, Feb 79
Reger SN: Selected hearing impairment associated with pinealoma. Ann Otol Rhinol Laryngol 87(6 Pt 1):834–6, Nov–Dec 78
Regnier B see **Samii K**
Reichlin M see **Mookerjee BK**
Reichlin S: The prolactinoma problem [editorial] N Engl J Med 300(6):313–5, 8 Feb 79
Reid L see **Meyrick B**
Reinbold WD see **Strecker EP**
Reinhard D see **Sherwood J**
Reinold DA: Are mobile CT scanners in your hospital's future? Hospitals 53(3):60–5, 1 Feb 79
Reitan JA, Lim A: Automated measurement and frequency analysis of the pneumocardiogram. Anesth Analg (Cleve) 57(6):647–52, Nov–Dec 78
Reitan JA, Warpinski MA, Martucci RW: Determinants and genesis of canine pneumocardiogram. Anesth Analg (Cleve) 57(6):653–62, Nov–Dec 78
Reller LB see **Hoke CH Jr**
Relman AS: Holistic medicine [editorial] N Engl J Med 300(6):312–3, 8 Feb 79
Rendell-Baker L see **Garro AJ**
Rennard S, Abe S: Decreased cold-insoluble globulin in congenital thrombocytopenia (Upshaw-Schulman syndrome) [letter] N Engl J Med 300(7):368, 15 Feb 79
Renner JH see **Currie BF**
Rennie D: Guano in the renal pelvis [editorial] N Engl J Med 300(7):361–3, 15 Feb 79
Resnick D, Guerra J Jr, Robinson CA, Vint VC: Association of diffuse idiopathic skeletal hyperostosis (DISH) and calcification and ossification of the posterior longitudinal ligament. AJR 131(6):1049–53, Dec 78
Resnick D see **Goergen TG**
Resnick M see **Zaritzky D**
Resnick MI see **Clarke SJ**
Reybrouck T see **Fagard R**
Reynolds AF see **Gregory JA**
Reynolds RD, Pajak TF, Greenberg BR, Shirley JH, Lucas RN, Hill RP, Schacht LR: Lung cancer as a second primary. Cancer 42(6):2887–93, Dec 78
Reza MJ see **Jacobson EJ**
Rhymer AR see **Murthy MH**
Riba AL, Thakur ML, Gottschalk A, Andriole VT, Zaret BL: Imaging experimental infective endocarditis with indium-111-labeled blood cellular components. Circulation 59(2):336–43, Feb 79
Rice JA: Hospitals must follow strategy to lead regional sharing efforts. Hospitals 53(5):59–61, 1 Mar 79
Rice JM see **Williams GM**
Rice T see **Daniel D**

Rich H see **Kaplan EL**
Richard JM, Paton D, Gasset AR: A comparison of penetrating keratoplasty and lamellar keratoplasty in the surgical management of keratoconus. Am J Ophthalmol 86(6):807–11, Dec 78
Richards DW see **Anuras JS**
Richardson M see **Cazenave JP**
Richerson HB see **Anuras JS**
Richmond MD see **LaFave JB**
Richter JA see **Rowden DR**
Richter R, Hinselmann MJ: The treatment of threatened premature labor by betamimetic drugs: a comparison of fenoterol and ritodrine. Obstet Gynecol 53(1):81–7, Jan 79
Rickles FR, Levin J, Rosenthal DI, Atkins E: Functional interaction of concanavalin A and bacterial endotoxin (lipopolysaccharide): effects on the measurement of endogenous pyrogen release, human mononuclear cell tissue factor activation, lymphocyte DNA synthesis, and gelation of Limulus amebocyte lysate. J Lab Clin Med 93(1):128–45, Jan 79
Rider RE see **LaFave JB**
Ridgway HB, Hansotia PL, Schorr WF: Relapsing polychondritis: unusual neurological findings and therapeutic efficacy of dapsone. Arch Dermatol 115(1):43–5, Jan 79
Ridgway HB see **Lowe NJ**
Ridley JC, Bachrach CA, Dawson DA: Recall and reliability of interview data from older women. J Gerontol 34(1):99–105, Jan 79
Riegle GD see **Miller AE**
Rietschel RL, Lewis CW, Jones HE, Akers WA, Greenberg J: Scabies and role of race [letter] Arch Dermatol 115(1):109–10, Jan 79
Riffle GN 2d see **Nicoll GA**
Rifkin GD see **Allo M**
Rifkin GD see **Fekety R**
Rigaud M see **Strumza P**
Rigden B: Sarcoid lesion in breast after probable sarcoidosis in lung. Br Med J 2(6151):1533–4, 2 Dec 78
Riggins RS see **Wolf AW**
Riggs BL see **Nelson AM**
Riggs T, Mehta S, Hirschfeld S, Borkat G, Liebman J: Ventricular septal defect in infancy: a combined vectorgraphic and echocardiographic study. Circulation 59(2):385–94, Feb 79
Riley LH Jr see **Fishbane BM**
Rim E see **Hollander D**
Ring EJ see **Husted JW**
Ripa KT, Svensson L, Mårdh PA, Weström L: Chlamydia trachomatis cervicitis in gynecologic outpatients. Obstet Gynecol 52(6):698–702, Dec 78
Ripoll I see **Bienia R**
Risca R see **Kiricuta I**
Riska H see **Klockars M**
Ritchie JL, Sorensen S, Kennedy JW, Hamilton GW: Radionuclide angiography: noninvasive assessment of hemodynamic changes after administration of nitroglycerin. Am J Cardiol 43(2):278–84, Feb 79
Ritchie WP Jr see **McLaughlin RE**
Ritz E see **Depperman D**
Ritzmann LW see **Kloster FE**
Rivard DJ, Woodruff MW: Modern urodynamic evaluations in the urologist's office. J Urol 120(6):732–7, Dec 78
Rivera G, Murphy SB, Aur RJ, Verzosa MS, Dahl GV, Mauer AM: Recurrent childhood lymphocytic leukemia: clinical and cytokinetic studies of cytosine arabinoside and methotrexate for maintenance of second hematologic remission. Cancer 42(6):2521–8, Dec 78
Rivera-Reyes L see **Oller-Navarro JL**
Rivero SJ see **Díaz-Jouanen E**
Rivlin AS, Tator CH: Regional spinal cord blood flow in rats after severe cord trauma. J Neurosurg 49(6):844–53, Dec 78
Robb SS: Attitudes and intentions of baccalaureate nursing students toward the elderly. Nurs Res 28(1):43–50, Jan–Feb 79
Robbins AH, Rosenfield AT, Pizzolato NF, Irwin GA, Putman CE, Gerzof SG, Ulreich S: Drip infusion urography with meglumine iodamide. AJR 131(6):1043–6, Dec 78
Roberts EE see **Evans DP**
Roberts EE see **Roberts GM**
Roberts GM, Roberts EE, Lloyd KN, Burke MS, Evans DP: Lumbar spinal manipulation on trial. Part II—radiological assessment. Rheumatol Rehabil 17(1):54–9, Feb 78
Roberts GM see **Evans DP**
Roberts LJ 2d, Marney SR Jr, Oates JA: Blockade of the flush associated with metastatic gastric carcinoid by combined histamine H1 and H2 receptor antagonists. Evidence for an important role of H2 receptors in human vasculature. N Engl J Med 300(5):236–8, 1 Feb 79
Roberts RK see **Desmond PV**
Roberts SL: Renal assessment: a nursing point of view. Heart Lung 8(1):105–13, Jan–Feb 79
Robertson DM see **Priluck IA**
Robey MC see **Notter LE**
Robie G, Sterba R: Accessory cephalic vein: intravenous infusions in infants. Am J Dis Child 133(1):97–8, Jan 79
Robinson CA see **Resnick D**
Robinson D see **Lippiello L**
Robinson HJ see **Pellicci PM**
Robinson JV see **Brackmann DE**
Robison JW, Odom RB: Delayed cutaneous reaction to phytonadione. Arch Dermatol 114(12):1790–2, Dec 78
(Robson K), Sir Kenneth Robson. Lancet 1(8106):58, 6 Jan 79
Rocchini A see **Freed MD**
Rocha P see **Strumza P**
Rochman SC, Belis JA, Kandzari SJ: Renal cell carcinoma. South Med J 72(1):11–4, Jan 79
Rock JA see **Jones HW Jr**
Rockoff MA: Hot flashes in the operating room [letter] Anesthesiology 49(5):377–8, Nov 78
Rocks JA: Intrinsic shoulder pain syndrome: rationale for heating and cooling in treatment. Phys Ther 59(2):153–9, Feb 79
Rodan BA, Lowe JE, Chen JT: Abdominal twiddler's syndrome. AJR 131(6):1084–5, Dec 78
Rødbro P see **Christiansen C**
Roderick LL see **Ham J**
Rodey GE see **Kozin F**
Rodrigo JJ, Sakovich L, Travis C, Smith G: Osteocartilaginous allografts as compared with autografts in the treatment of knee joint osteocartilaginous defects in dogs. Clin Orthop (134):342–9, Jul–Aug 78
Rodriguez ME see **Farese RV**
Rodriguez-Budelli M, Kark P: Kinetic evidence for a structural abnormality of lipoamide dehydrogenase in two patients with Friedreich ataxia. Neurology (Minneap) 28(12):1283–6, Dec 78
Rodriguez-Rigau LJ, Smith KD, Steinberger E: Relationship of varicocele to sperm output and fertility of male partners in infertile couples. J Urol 120(6):691–4, Dec 78
Rodriguez-Rivera AA see **Oller-Navarro JL**
Roeper P see **Harburg E**
Roepke JL see **Kirksey A**
Rogers AI see **Morris SJ**
Rogers CC see **Alderson PO**
(Rogers WA), Ave atque vale. J Bone Joint Surg [Am] 61(1):1, Jan 79
Roizen MF, Stevens WC: Multiform ventricular tachycardia due to the interaction of aminophylline and halothane. Anesth Analg (Cleve) 57(6):738–41, Nov–Dec 78
Röjdmark S: Effect of verapamil on insulin response to alcohol hypoglycemia in patients with primary hyperparathyroidism. Diabetes 28(1):21–5, Jan 79
Rolfe RD see **George WL**
Romanelli F: Study shows how to measure energy use, costs in food service. Hospitals 53(3):77–8, 91, 1 Feb 79
Romas NA see **Kopelson G**
Romero RE, Hicks TH, Galindo GH, Drach GW: Evaluation of importance of cystoscopy in staging gynecologic carcinomas. J Urol 121(1):64–5, Jan 79
Ronai PM see **Klingensmith WC 3d**
Rooks Y see **Kramer MS**
Rooney ML see **Whitehead MI**
Rosato FE see **Horton CE**
Rösch J see **Kloster FE**
Rose G, Barker DJ: Aetiology of disease—comparisons between individuals. Br Med J 2(6151):1558–9, 2 Dec 78
Rose G, Barker DJ: Epidemiology for the uninitiated. Aetiology of disease—selection of controls. Br Med J 2(6152):1616–7, 9 Dec 78
Rose GK see **Stallard J**
Rose LI see **Newmark SR**
(Rosen G), Terris M: George Rosen and the American public health tradition. Am J Public Health 69(2):173–6, Feb 79
(Rosen G), Rosenkrantz BG: George Rosen, historian of the field. Am J Public Health 69(2):165–8, Feb 79
Rosen KM see **Dhingra RC**
Rosen KM see **Lewis S**
Rosen RJ, Feldman L, Wilson AR: Embolization for postbiopsy renal arteriovenous fistula: effective occlusion using homologous clot. AJR 131(6):1072–3, Dec 78
Rosenberg EW see **Sayre RM**
Rosenberg EW see **Wilkin JK**
Rosenberg M see **Bourke DL**
Rosenberg SA see **Krikorian JG**
Rosenblatt RA, Alpert JJ: The effect of a course in family medicine on future career choice: a long-range follow-up of a controlled experiment in medical education. J Fam Pract 8(1):87–91, Jan 79
Rosenblum WI see **Ghatak NR**
Rosenbluth SA see **Lohrisch D**
Rosenfeld AA: Depression and psychotic regression following prolonged methylphenidate use and withdrawal: case report. Am J Psychiatry 136(2):226–8, Feb 79
Rosenfeld JB see **Traub YM**
Rosenfeldt FL, Houston B, Thompson D, Naqui N, Malcolm AD, Williams BT, Coltart DJ: Haemodynamic effects of buprenorphine after heart surgery. Br Med J 2(6152):1602–3, 9 Dec 78
Rosenfield AT, Taylor KJ, Weiss RM: Ultrasound evaluation of bladder calculi. J Urol 121(1):119–20, Jan 79
Rosenfield AT see **De Graaff CS**
Rosenfield AT see **Robbins AH**
Rosenfield AT see **Taylor KJ**
Rosenfield AT see **Walsh JW**
Rosenkrantz BG: George Rosen, historian of the field. Am J Public Health 69(2):165–8, Feb 79
Rosenthal A see **Freed MD**
Rosenthal CJ see **Filipowicz-Sosnowska AM**
Rosenthal DI see **Rickles FR**
Rosenthal HM, Cooper JN: The esophagus and chest pain with normal coronary arteries. Am Heart J 97(2):266–7, Feb 79
Rosenthall L see **Fonseca C**
Rösler A see **Brautbar C**
Rosomoff HL see **Quencer RM**
Ross G Jr see **Milroy MD**
Ross MS: Complication of jogging [letter] Arch Dermatol 114(12):1856, Dec 78
Rossi NP see **Graf CJ**
Rossini AA see **Newmark SR**
Rossman RE see **Brody JI**
Roth C see **Basset F**
Roth J see **Flier JS**
Roth RA: Two aids for removal of renal calculi. J Urol 120(6):666–7, Dec 78
Roth RE see **Kim RY**
Rothchild SB see **Newburger PE**
Rothkopf M, Boerner J, Stone MJ, Smitherman TC, Buja LM, Parkey RW, Willerson JT: Detection of myocardial infarct extension by CK-B radioimmunoassay. Circulation 59(2):268–74, Feb 79
Rothman KJ see **Jick H**
Rothman S see **LaMont JT**
Rous SN see **Kinder PW**
Rousseau TG see **Litvak AS**
Roux JF see **Braverman J**
Rowden DR, Taylor IL, Richter JA, Pinals RS, Levine RA: Is hypergastrinaemia associated with rheumatoid arthritis? Gut 19(11):1064–7, Nov 78
Rowden G see **Sullivan AK**
Rowe DW see **Rowe JC**
Rowe GG see **Folts JD**
Rowe JC, Wood DH, Rowe DW, Raisz LG: Nutritional hypophosphatemic rickets in a premature infant fed breast milk. N Engl J Med 300(6):293–6, 8 Feb 79
Rowe LD see **Keane WM**
Rowland T see **Lovejoy FH Jr**
Rowlatt RJ see **Davies J**
Roy L see **Fowles JV**
Rozanski R see **Kim SK**
Rozanski RM see **Spirt BA**
Roztropowicz-Denisiewicz K see **Filipowicz-Sosnowska AM**
Ruas MA see **Cunha-Vaz JG**
Rubenfeld S, Silverman VE, Welch KM, Mallette LE, Kohler PO: Variable plasma propranolol levels in thyrotoxicosis. N Engl J Med 300(7):353–4, 15 Feb 79
Rubenfire M see **Kerin NZ**
Rubenstein AH see **Schwartz SS**
Rubin CS, Kurtz AB, Goldberg BB, Feig S, Cole-Beuglet C: Ultrasonic mammographic parenchymal patterns: a preliminary report. Radiology 130(2):515–7, Feb 79
Rubin P see **Nelson DF**
Rubin RL, Lafferty J, Carr RI: Reevaluation of the ammonium sulfate assay for DNA antibody. Arthritis Rheum 21(8):950–7, Nov–Dec 78
Rubinstein A, Hirschhorn R, Sicklick M, Murphy RA: In vivo and in vitro effects of thymosin and adenosine deaminase on adenosine-deaminase-deficient lymphocytes. N Engl J Med 300(8):387–92, 22 Feb 79
Rubinstein LJ see **Scheithauer BW**
Ruby L, Mital MA, O'Connor J, Patel U: Anteversion of the femoral neck. J Bone Joint Surg [Am] 61(1):46–51, Jan 79
Ruderman RJ see **Limbird TJ**
Rudick J see **Kim U**
Rudra S, Tan KJ: Uneventful pregnancy after Wilms's tumour. Br Med J 2(6151):1531–2, 2 Dec 78
Rueckert PA see **Nolten WE**
Ruffy R, Zipes DP: Preventing ventricular arrhythmias in ischemic heart disease. Geriatrics 34(1):21–5, Jan 79
Ruggero D see **Baccarani M**
Ruggiero P see **Favorito J**
Ruiz I see **Naranjo CA**
Ruiz JW see **Damjanov I**
Russell AS see **Davis P**
Russell JG, Vallon AG, Braganza JM, Howat HT: Ultrasonic scanning in pancreatic disease. Gut 19(11):1027–33, Nov 78
Rutsaert J see **Franken P**
Ryan AJ: Validation of appendectomy: can it be done? [editorial] Postgrad Med 65(1):19, 21, Jan 79
Ryan LM see **Kozin F**
Ryan MR see **Lohrisch D**
Ryan W, Engler R, LeWinter M, Karliner JS: Efficacy of a new oral agent (tocainide) in the acute treatment of refractory ventricular arrhythmias. Am J Cardiol 43(2):285–91, Feb 79
Ryder TA see **Whitehead MI**

S

Saba VK, Skapik KA: Nursing information center. Am J Nurs 79(1):86–7, Jan 79
Sabin S see **Kaplan AI**
Sable R see **Devanesan J**
Sabom MB see **Curry RC Jr**
Sack J see **Brautbar C**
Sagar V see **Pecora DV**
Sagel SS see **Lee JK**
Sahi T: Dietary lactose and the aetiology of human small-intestinal hypolactasia. Gut 19(11):1074–86, Nov 78 (148 ref.)
Sahn DJ see **Allen HD**

Sahn SA, Potts DE: Turpentine pleurisy in rabbits: a model of pleural fluid acidosis and low pleural fluid glucose. Am Rev Respir Dis 118(5):893–901, Nov 78
Sahn SA see Good JT Jr
Sakai DN see Amstutz HC
Sakai DN see Herron LD
Sakai H see Nomoto Y
Sakamoto G see Hasumi K
Sakamoto H see Tateishi R
Sakane T, Steinberg AD, Green I: Studies of immune functions of patients with systemic lupus erythematosus. I. Dysfunction of suppressor T-cell activity related to impaired generation of, rather than response to, suppressor cells. Arthritis Rheum 21(6):657–64, Jul–Aug 78
Sakovich L see Rodrigo JJ
Sakuta M, Nakanishi T, Toyokura Y: Anal muscle electromyograms differ in amyotrophic lateral sclerosis and Shy–Drager syndrome. Neurology (Minneap) 28(12):1289–93, Dec 78
Salamy A see Mendelson T
Salber EJ see Thacker SB
Salem FA, Thadepalli H: Microbial invasion of the placenta, cord, and membranes during active labor. Clin Pediatr (Phila) 18(1):50–2, Jan 79
Salem MR see Lim RA
Salhab AS, Nooh NG, Dujovne CA: Hepatocyte responses to volatile anesthetics: changes in surface scanning and enzyme leakage. Anesth Analg (Cleve) 57(6):605–9, Nov–Dec 78
Salih AM see Abu-Asha H
Sall S see Sedlis A
Salmon WD Jr see Graber SE
Salthouse TA, Wright R, Ellis CL: Adult age and the rate of an internal clock. J Gerontol 34(1):53–7, Jan 79
Saltzstein SL see Goergen TG
Salvati EA see Pellicci PM
Salvatierra O Jr see Schnyder PA
Salyers AA: Energy sources of major intestinal fermentative anaerobes. Am J Clin Nutr 32(1):158–63, Jan 79 (20 ref.)
Salzer M, Knahr K, Locke H, Stärk N: Cement-free bioceramic double-cup endoprosthesis of the hip-joint. Clin Orthop (134):80–6, Jul–Aug 78
Salzman FA see Lo TC
Samberg LC see Herkowitz HN
Samii K, Le Gall JR, Regnier B, Gory G, Rapin M: Hemodynamic effects of dopamine in septic shock with and without acute renal failure. Arch Surg 113(12):1414–6, Dec 78
Sammarco GJ, Miller EH: Partial rupture of the flexor hallucis longus tendon in classical ballet dancers: two case reports. J Bone Joint Surg [Am] 61(1):149–50, Jan 79
Samojlik E see Santen RJ
Samols E see Weir GC
Sample WF see Sarti DA
Samuelson CO see Miller ML
Sanadi DR see Mitchell DH
Sanchez G see Trias A
Sanchez-Anzaldo FJ see Molina-Ballesteros G
Sánchez-Corona J see Cantú JM
Sandefur PD see Peterson JW
Sanders D see Tao LC
Sanders RC see Minkin SD
Sando I see Egami T
Sandy JD see Lowther DA
Sankarankutty M see Stallard J
Sankolli GM, Rajani U, Panjabi J, Joshi U: Capillary and venous blood estrogen in pregnancy. Obstet Gynecol 53(1):109–10, Jan 79
Sanmarco ME see Blankenhorn DH
Santelli J see Mitchell DH
Santen RJ, Veldhuis J, Samojlik E, Lipton A, Harvey H, Wells SA: Mechanism of action of aminoglutethimide in breast cancer [letter] Lancet 1(8106):44–5, 6 Jan 79
Santer VB see Lowther DA
Santiago JC see Urdanivia E
Santiago JV, Clemens AH, Clarke WL, Kipnis DM: Closed-loop and open-loop devices for blood glucose control in normal and diabetic subjects. Diabetes 28(1):71–84, Jan 79 (98 ref.)
Santoro J, Kaye D: Recurrent urinary tract infections. Pathogenesis and management. Med Clin North Am 62(5):1005–20, Sep 78 (79 ref.)
Sapag-Hagar M see Jacobelli S
Sardoff L see Chlebowski RT
Sarg MJ Jr, Pitchumoni CS: Case report: Hypophosphatemic hemolytic syndrome of alcoholics—a common city hospital problem. Am J Med Sci 276(2):231–5, Sep–Oct 78
Sarti DA, Sample WF, Hobel CJ, Staisch KJ: Ultrasonic visualization of a dilated cervix during pregnancy. Radiology 130(2):417–20, Feb 79
Sarvas H see Tuttle JP Jr
Sarwat AK see Fonkalsrud EW
Sasaki CT see Eibling DE
Sato T, Chou SM: Effect of denervation on coxsackie A virus myositis in mice: an electronmicroscopic study. Neurology (Minneap) 28(12):1232–40, Dec 78
Sauberlich HE see Brink EW
Saul RE see Gott PS
Saunders M see Grode ML
Savage DC: Introduction to mechanisms of association of indigenous microbes. Am J Clin Nutr 32(1):113–8, Jan 79 (40 ref.)
Savage HE see Frenkel EP
Savarese JJ: The autonomic margins of safety of metocurine and d-tubocurarine in the cat. Anesthesiology 50(1):40–6, Jan 79
Savarese JJ see Ali HH
Savitz DA: Methodological error cited in SIDS study [letter] Am J Public Health 69(2):178–9, Feb 79
Sawchuk RJ see Leppik IE
Sayoc E see Hornback NB
Sayoc E see Nakissa N
Sayre RM, Marlowe E, Agin PP, LeVee GJ, Rosenberg EW: Performance of six sunscreen formulations on human skin: a comparison. Arch Dermatol 115(1):46–9, Jan 79
Scanlan E see Walrath JM
Scanlon MF see McGregor AM
Scarborough JP see Knight RW
Schaaf L, Hendeles L, Weinberger M: Suppression of seasonal allergic rhinitis symptoms with daily hydroxyzine. J Allergy Clin Immunol 63(2):129–33, Feb 79
Schacht LR see Reynolds RD
Schade DS, Eaton RP: The regulation of plasma ketone body concentration by counter-regulatory hormones in man. III. Effects of norepinephrine in normal man. Diabetes 28(1):5–10, Jan 79
(Schaeffer L), Bloom MZ: HEW budget director focuses on making programs work. Hospitals 53(3):36, 38, 92, 1 Feb 79
Schaffer CB see Donlon PT
Schalm SW, LaRusso NF, Hofmann AF, Hoffman NE, van Berge-Henegouwen GP, Korman MG: Diurnal serum levels of primary conjugated bile acids. Assessment by specific radioimmunoassays for conjugates of cholic and chenodeoxycholic acid. Gut 19(11):1006–14, Nov 78
Schamroth L see Niremberg V
Scharf Y see Nahir M
Schauberger CW, Pitkin RM: Maternal-perinatal calcium relationships. Obstet Gynecol 53(1):74–6, Jan 79
Scheinman M see Desai JM
Scheinman MM see LaBarre A
Scheithauer BW, Rubinstein LJ: Meningeal mesenchymal chondrosarcoma: report of 8 cases with review of the literature. Cancer 42(6):2744–52, Dec 78 (26 ref.)
Schelbert HR, Phelps ME, Hoffman EJ, Huang SC, Selin CE, Kuhl DE: Regional myocardial perfusion assessed with N-13 labeled ammonia and positron emission computerized axial tomography. Am J Cardiol 43(2):209–18, Feb 79
Schelbert HR see Gould KL
Schenk EA see Klipstein FA
Schenker S see Desmond PV
Scher KS: Outpatient breast surgery [letter] Arch Surg 113(12):1481, Dec 78
Scher KS, Phares JC: Idiopathic thrombocytopenia purpura [letter] Arch Surg 113(12):1480, Dec 78
Schernthaner G see Silberbauer K
Scheuer PJ see Morgan MY
Schiffman S, Pasternak M: Decreased discrimination of food odors in the elderly. J Gerontol 34(1):73–9, Jan 79
Schifrin BS see Evertson LR
Schillinger JF see Rabinowitz R
Schimmer BM see Gordon GV
Schimmer BM see Hasselbacher P
Schisgall R see Greenberg LW
Schlauch R: Hypnopompic hallucinations and treatment with imipramine. Am J Psychiatry 136(2):219–20, Feb 79
Schlegel JU see Domingue GJ
Schleupner CJ, Overall JC Jr: Infectious mononucleosis and Epstein-Barr virus. 2. Clinical picture, diagnosis, management. Postgrad Med 65(1):95–8, 100–5, Jan 79
Schleupner CJ, Overall JC Jr: Infectious mononucleosis and Epstein-Barr virus. 1. Epidemiology, pathogenesis, immune response. Postgrad Med 65(1):83–9, Jan 79
Schlueter DP see Fink JN
Schmidt JD see Pollen JJ
Schmidt SS: Vasovasostomy. Urol Clin North Am 5(3):585–92, Oct 78
Schmitt BD see Moore RA
Schneider AB see Al-Aswad BI
Schneider HM see Jaksse G
Schneider M see Fong JY
Schnyder PA, Brasch RC, Salvatierra O Jr: Gastrointestinal complications of renal transplantation in children. Radiology 130(2):361–6, Feb 79
Schoenberg BS see Schoenberg DG
Schoenberg DG, Schoenberg BS: Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. South Med J 72(1):44–6, Jan 79
Schoene WC see Caplan LR
Schoene WC see Masdeu JC
Schoenecker PL see Gilula LA
Scholtz JR: Atopic dermatitis [letter] Arch Dermatol 115(1):110, Jan 79
Scholz DA, Purnell DC, Edis AJ, van Heerden JA, Woolner LB: Primary hyperparathyroidism with multiple parathyroid gland enlargement: review of 53 cases. Mayo Clin Proc 53(12):792–7, Dec 78
Schonberg LA: Combined pregnancy and ruptured corpus luteum cyst. Am J Obstet Gynecol 133(1):106–7, 1 Jan 79
Schonberger LB see Morens DM
Schooler NR see Gelenberg AJ
Schork MA see Harburg E
Schorr WF see Ridgway HB
Schramek A see Hashmonai M
Schramm DE see Minckley BB
Schrott HG, Clarke WR, Wiebe DA, Connor WE, Lauer RM: Increased coronary mortality in relatives of hypercholesterolemic school children: the Muscatine study. Circulation 59(2):320–6, Feb 79
Schuette W see Lees DE
Schuknecht HF: Training in otolaryngology [editorial] Arch Otolaryngol 105(2):57, Feb 79
Schuknecht HF: Delayed endolymphatic hydrops. Ann Otol Rhinol Laryngol 87(6 Pt 1):743–8, Nov–Dec 78
Schulak JA see Franklin WA
Schuler FA 3d see Horton CE
Schull WJ see Harburg E
Schuller JL, Piket-van Ulsen J, Veeken IV, Michel MF, Stolz E: Antibodies against Chlamydia of lymphogranuloma-venereum type in Crohn's disease. Lancet 1(8106):19–20, 6 Jan 79
Schulman JD see Nitzan M
Schulman-Galambos C, Galambos R: Brain stem evoked response audiometry in newborn hearing screening. Arch Otolaryngol 105(2):86–90, Feb 79
Schulte-Steinberg O, Rahlfs VW: Caudal anesthesia in children [letter] Anesthesiology 49(5):372–3, Nov 78
Schulz DM see Melin JR
Schulz KF see Shelton JD
Schulze K, Jabbari M, Murray D: Intussusception of sigmoid colon in an adult. Spontaneous expulsion of sequestered bowel and restoration of bowel continuity. Am J Dig Dis 23(12):1144–7, Dec 78
Schumacher HR see Athreya BH
Schumacher HR see Gordon GV
Schurman DJ, Wheeler R: Gram negative bone and joint infection: sixty patients treated with amikacin. Clin Orthop (134):268–74, Jul–Aug 78
Schurman DJ, Hirshman HP, Nagel DA: Antibiotic penetration of synovial fluid in infected and normal knee joints. Clin Orthop (136):304–10, Oct 78
Schwartz SS, Zeidler A, Moossa AR, Kuku SF, Rubenstein AH: A prospective study of glucose tolerance, insulin, C-peptide, and glucagon responses in patients with pancreatic carcinoma. Am J Dig Dis 23(12):1107–14, Dec 78
Schwartz DC see Kaplan S
Schwartz JS, Carlyle PF, Cohn JN: Effect of dilation of the distal coronary bed on flow and resistance in severely stenotic coronary arteries in the dog. Am J Cardiol 43(2):219–24, Feb 79
Schwartz P see Alexander J
Schwartz PE see Walsh JW
Schwartz RA: Hyperkeratosis of nipple and areola. Arch Dermatol 114(12):1844–5, Dec 78
Schwartz RA, Burgess GH: Florid cutaneous papillomatosis. Arch Dermatol 114(12):1803–6, Dec 78
Schweitzer P see Markis JE
Schwetschenau PR see Martins AN
Schydlower M, Waxman SH, Patterson PH: Coexistence of deficiency in alpha1 antitrypsin and in growth hormone [letter] N Engl J Med 300(7):366, 15 Feb 79
Scoggins BA see Wintour EM
Scott GL, Horton RJ: Pruritus, cimetidine and polycythemia [letter] N Engl J Med 300(8):433–4, 22 Feb 79
Scott J, Poffenbarger PL: Pharmacogenetics of tolbutamide metabolism in humans. Diabetes 28(1):41–51, Jan 79
Scott J see Huskisson EC
Scott JC see Charache S
Scott JT see Stockman A
Scrimshaw GC: A simple system for splicing strip grafts into sheets. J Trauma 18(9):671–2, Sep 78
Scudder P see White AG
Seaman WB: The case of the endometrioma. Hosp Pract 13(10):35–7, Oct 78
Seaman WB: The case of the lactating woman. Hosp Pract 13(12):33, 37, Dec 78
Searles RP, Mladinich EK, Messner RP: Isolated trigeminal sensory neuropathy: early manifestation of mixed connective tissue disease. Neurology (Minneap) 28(12):1286–9, Dec 78
Secker-Walker LM, Lawler SD, Hardisty RM: Prognostic implications of chromosomal findings in acute lymphoblastic leukaemia at diagnosis. Br Med J 2(6151):1529–30, 2 Dec 78
Sedlis A, Sall S, Tsukada Y, Park R, Mangan C, Shingleton H, Blessing JA: Microinvasive carcinoma of the uterine cervix: a clinical-pathologic study. Am J Obstet Gynecol 133(1):64–74, 1 Jan 79
See JR, Cohn PF, Holman BL, Adams DF, Maddox DE: Significance of reduced regional myocardial blood flow in asynergic areas evaluated with intervention ventriculography. Results of studies combining washout of xenon-133 and postextrasystolic potentiation. Am J Cardiol 43(2):179–85, Feb 79
Segal B see Nahir M
Segal BM: Psychiatric services in Soviet general outpatient clinics. Am J Psychiatry 136(2):183–7, Feb 79
Seger R, Joller P, Kenny A, Hitzig W, Metaxas M, Metaxas-Bühler M: Potential hazards of blood-transfusion in Clostridia-associated necrotising enterocolitis [letter] Lancet 1(8106):48–9, 6 Jan 79
Segond P, Yeni P, Jacquot JM, Massias P: Severe autoimmune anemia and thrombopenia in mixed connective tissue disease [letter] Arthritis Rheum 21(8):995–7, Nov–Dec 78

Sehn JT, Hayslett JP, Sheahan DG, Weiss RM: Clinicopathological conference. Hypo-osmotic encephalopathy following renal arteriogram. J Urol 121(1):79–81, Jan 79
Seibert RA see Frenkel EP
Seigne TD, Felske A, DelGiudice PA: Uvular edema [letter] Anesthesiology 49(5):375–6, Nov 78
Seligmann EB Jr see May JC
Seligson D, Kristiansen TK: Use of the Wagner apparatus in complicated fractures of the distal femur. J Trauma 18(12):795–9, Dec 78
Selin CE see Schelbert HR
Sellers AL see Graham SL
Seltzer CC: The absence of excess coronary heart disease among the elderly in the continuation of cigarette smoking: a reply. Am J Med Sci 276(2):185–7, Sep–Oct 78
Selwyn A see Fox K
Selwyn AP, Fox K, Eves M, Oakley D, Dargie H, Shillingford J: Myocardial ischaemia in patients with frequent angina pectoris. Br Med J 2(6152):1594–6, 9 Dec 78
Senior RM see Fantone J
Senior RM see Orr FW
Ser H see Gal D
Serafetinides EA see Coger RW
Serrato JC Jr: Pain control by transcutaneous nerve stimulation. South Med J 72(1):67–71, Jan 79 (15 ref.)
Sevastikoglou JA, Aaro S, Lindholm TS, Dahlborn M: Experimental scoliosis in growing rabbits by operations on the rib cage. Clin Orthop (136):282–6, Oct 78
Severe J see Gelenberg AJ
(Severino MA), Prichard R: Selected items from the history of pathology. Am J Pathol 94(1):96, Jan 79
Sewchand W, Khan FM, Williamson J: Total-body superficial electron-beam therapy using a multiple-field pendulum-arc technique. Radiology 130(2):493–8, Feb 79
Shackelford GD see Siegel MJ
Shackney SE see Brigham BA
Shah BL, Vasan U, Raye JR: Teratoma of the tonsil in a premature infant. Case report and review of the literature. Am J Dis Child 133(1):79–80, Jan 79
Shahani BT see Fisher MA
Shahbabian S, Mayfield FH: Modification of intracranial aneurysm clip. Technical note. J Neurosurg 49(6):935–6, Dec 78
Shaikh BS see Appelbaum PC
Shampo MA see Kyle RA
Shank BB, Kelley CD, Nisce LZ, Nori D: Radiation therapy in lymphomatoid granulomatosis. Cancer 42(6):2572–80, Dec 78 (42 ref.)
Shank C see Lewis RD
Shanok SS see Lewis DO
Shapera R see Wardrop PA
Shapero H see Sheps M
Shapiro J, Boxer R, Krongrad E: Abnormal septal motion in patients with postoperative right bundle branch block pattern. Am Heart J 97(2):147–54, Feb 79
Shapiro RF see Wolf AW
Shapiro S see Skinner EA
Sharbrough FW see Westmoreland BF
Sharma JN see Stamos GE
Sharp JH, Trudell JR, Cohen EN: Volatile metabolites and decomposition products of halothane in man. Anesthesiology 50(1):2–8, Jan 79
Sharp R see Lorenz R
Sharpe MR, Bentley HP, Blackburn W: Clostridium perfringens septicemia in acute lymphocytic leukemia. Am J Dis Child 133(1):101–2, Jan 79
Sharpless NS see Tabaddor K
Shaughnessy MK, Burnett CN: Implementation of the problem-oriented progress note in a skilled nursing facility. Phys Ther 59(2):160–6, Feb 79
Shaw DT see Brownell AK
Sheahan DG see Sehn JT
Sheedy PF 2d see Earnest F 4th
Sheedy PF 2d see Marois D
Sheedy PF 2d see Muhm JR
Sheikh MU see Covarrubias EA
Shelton JD, Jacobson JE, Orenstein WA, Schulz KF, Donnell HD Jr: Measles vaccine efficacy: influence of age at vaccination vs. duration of time since vaccination. Pediatrics 62(6):961–4, Dec 78
Sheps M, Shapero H, Ramsay C: Bullous pyoderma gangrenosum and acute leukemia. Arch Dermatol 114(12):1842–3, Dec 78
Sher G, Statland BE, Freer DE, Kraybill EN: Assessing fetal lung maturation by the foam stability index test. Obstet Gynecol 52(6):673–7, Dec 78
Sherlock P see Winawer SJ
Sherlock S see Epstein O
Sherlock S see Morgan MY
Sherratt M see Miller RG
Sherrid MV, Clark RD, Cohn K: Echocardiographic analysis of left atrial size before and after operation in mitral valve disease. Am J Cardiol 43(2):171–8, Feb 79
Sherwood J, Reinhard D, Garcia M: Does cimetidine inhibit parathyroid hormone secretion? [letter] N Engl J Med 300(4):200–1, 25 Jan 79
Shibaski K see Otani K
Shidnia H see Hornback NB
Shidnia H see Matson JE
Shidnia H see Nakissa N
Shields HM see Beacham CH
Shienvold A, Asken M, Cincotta J: Family practice residents' perceptions of behavioral science training, relevance, and needs. J Fam Pract 8(1):97–101, Jan 79
Shier KJ see Tuttle RJ
Shillingford J see Fox K
Shillingford J see Selwyn AP
Shimazaki J see Wakisaka M
Shinebourne EA see Keeton BR
Shingleton H see Sedlis A
Shirkhoda A, Mittelstaedt CA: Demonstration of pancreatic cysts in adult polycystic disease by computed tomography and ultrasound. AJR 131(6):1074–6, Dec 78
Shirley JH see Reynolds RD
(Shirodkar V), Longo LD: Classic pages in obstetrics and gynecology. Some observations on non-malignant conditions of the cervix. Vithal Nagesh Shirodkar. Journal of Obstetrics and Gynaecology of India, vol. 3, pp. 287–289, 1953. Am J Obstet Gynecol 133(1):81–2, 1 Jan 79
Shivers RR, Atkinson BG: Freeze-fracture analysis of intramembrane particles of erythrocytes from normal, dystrophic, and carrier mice. A possible diagnostic tool for detection of carriers of human muscular dystrophy. Am J Pathol 94(1):97–101, Jan 79
Shlatz LJ, Kimberg DV, Cattieu KA: Phosphorylation of specific rat intestinal microvillus and basal-lateral membrane proteins by cyclic nucleotides. Gastroenterology 76(2):293–9, Feb 79
Shock NW: Current publications in gerontology and geriatrics. J Gerontol 34(1):125–59, Jan 79
Shoji H see Wolf AW
Shore JH, Kinzie JD, Bloom JD: Required educational objectives in community psychiatry. Am J Psychiatry 136(2):193–5, Feb 79
Short DB see Birkhead BM
Short HB see Klipstein FA
Shoulson I see Ziegler MG
Shturman-Ellstein R see Zeballos RJ
Shub C, Parkin TW, Lie JT: An unusual mediastinal lipoma simulating cardiomegaly. Mayo Clin Proc 54(1):60–2, Jan 79
Shuck JM: Outpatient management of the burned patient. Surg Clin North Am 58(6):1107–17, Dec 78
Shuck JM see West DA
Shug AL see Thomsen JH
Shuler SE see Husseri FE
Shupe R see Hornback NB
Sickles EA, Genant HK: Controlled single-blind clinical evaluation of low-dose mammographic screen—film systems. Radiology 130(2):347–51, Feb 79
Sicklick M see Rubinstein A
Sidhu GS see Milman PJ
Siegal FP: Cellular differentiation markers in lymphoproliferative diseases. Hosp Pract 13(10):79–89, Oct 78
Siegel BA see Alderson PO
Siegel CD see Hodges GR
Siegel HJ, Elsberry N: Master's preparation for joint practice. Nurs Outlook 27(1):57–60, Jan 79
Siegel MJ, Shackelford GD, Francis RS, McAlister WH: Tracheal bronchus. Radiology 130(2):353–5, Feb 79
Siegel RK: Cocaine smoking [letter] N Engl J Med 300(7):373, 15 Feb 79
Siegelman SS see Kaufman SL
Siegelman SS see Minkin SD
Siekert RG see Kearns TP
Sih JT see May JC
Siimes AS, Creasy RK: Cardiac and uterine hemodynamic responses to ritodrine hydrochloride administration in pregnant sheep. Am J Obstet Gynecol 133(1):20–8, 1 Jan 79
Silber SJ: Vasectomy and its microsurgical reversal. Urol Clin North Am 5(3):573–84, Oct 78
Silberbauer K, Schernthaner G, Sinzinger H, Piza-Katzer H, Winter M: Decreased vascular prostacyclin in juvenile-onset diabetes [letter] N Engl J Med 300(7):366–7, 15 Feb 79
Silberman FS see Ubios AM
Silbert CK, Kleinman HK: Studies of cultured human fibroblasts in diabetes mellitus: changes in heparan sulfate. Diabetes 28(1):61–4, Jan 79
Silva J see Fekety R
Silva J Jr see Allo M
Silver TM see Neiman HL
Silver TM see Wicks JD
Silverman VE see Rubenfeld S
Simeone J see Walsh JW
Simler SL: Wage controls may precipitate strikes. Mod Health Care 9(2):12, Feb 79
Simler SL: FTC, Justice warn of antitrust move. Mod Health Care 9(2):20, Feb 79
Simler SL: Generic drug substitutes can save $20 million. Mod Health Care 9(2):16, Feb 79
Simler SL: Stick to Voluntary Effort goals and fight HEW in Congress, leaders urge. Mod Health Care 9(2):10, Feb 79
Simmons RL see Mozes MF
Simon D see Luton JP
Simone JV see George SL
Simonovic M see Meltzer HY
Simons JA see Olson WH
Simons RN see Kripke DF
Simonton S see Bartlett RH
(Sims JM), Kaiser IH: Reappraisals of J. Marion Sims. Am J Obstet Gynecol 132(8):878–84, 15 Dec 78
Sinclair-Smith BC see Chiasson JL
Sindelar WF, Costa J, Ketcham AS: Osteosarcoma associated with Thorotrast administration: report of two cases and literature review. Cancer 42(6):2604–9, Dec 78 (21 ref.)
Singal D see Goodacre R
Singal DP see Solow H
Singer K: A life-insurance bargain [letter] N Engl J Med 300(9):507, 1 Mar 79
Singleton GT, Post KN, Karlan MS, Bock DG: Perilymph fistulas. Diagnostic criteria and therapy. Ann Otol Rhinol Laryngol 87(6 Pt 1):797–803, Nov–Dec 78
Singsen BH, Isaacson AS, Bernstein BH, Patzakis MJ, Kornreich HK, King KK, Hanson V: Total hip replacement in children with arthritis. Arthritis Rheum 21(4):401–6, May 78
Sinzinger H see Silberbauer K
Siomopoulos G see Inamdar SC
Sirinek KR see O'Dorisio TM
Sivaraman L see Radharrishnan S
Sivertson SE see Knopke HJ
Siviero M see Zoppi G
Sizemore GW see Owyang C
Sjödin JG see Holmlund D
Skapik KA see Saba VK
Skiba H see Miller FC
Skinner B see Eyanson S
Skinner EA, German PS, Shapiro S, Chase GA, Zauber AG: Use of ambulatory health services by the near poor. Am J Public Health 68(12):1195–1201, Dec 78
Skolnick P, Goodwin FK, Paul SM: A rapid and sensitive radioreceptor assay for benzodiazepine in plasma. Arch Gen Psychiatry 36(1):78–80, Jan 79
Skosey JL see Ginsberg MH
Slany J see Kronik G
Slätis P see Paavolainen P
Slattery JT, Levy G: Acetaminophen kinetics in acutely poisoned patients. Clin Pharmacol Ther 25(2):184–95, Feb 79
Slaughter R see du Souich P
Slavin B see Jenkins DJ
Sledge CB, Noble J: Experimental limb lengthening by epiphyseal distraction. Clin Orthop (136):111–9, Oct 78
Sloan GE see Alderson PO
Sloane L: Tax facts for the single person supporting an elderly parent. Am J Nurs 79(1):145, Jan 79
Slocum DB see Larson RL
Sloss LJ see Cohn PF
Smailowitz Z, Kaneti J, Sober I: Spontaneous perirenal hematoma: a complication of polyarteritis nodosa. J Urol 121(1):82–3, Jan 79
Small MP: The small-carrion penile prosthesis. Urol Clin North Am 5(3):549–62, Oct 78
Smith AD, Hekmat K: Retrieval of the Gibbons ureteral stents under fluoroscopic control [letter] J Urol 121(1):133, Jan 79
Smith AJ see Hoskins TW
Smith CJ, Bryant MP: Introduction to metabolic activities of intestinal bacteria. Am J Clin Nutr 32(1):149–57, Jan 79 (35 ref.)
Smith CM, Swash M: Physostigmine in Alzheimer's disease [letter] Lancet 1(8106):42, 6 Jan 79
Smith DS, Aukburg SJ, Levitt JD: Induction of anesthesia in a patient with an undiagnosed pheochromocytoma. Anesthesiology 49(5):368–9, Nov 78
Smith E see Guth PH
Smith EL see Tailor CC
Smith G see Rodrigo JJ
Smith I, Erdohazi M, Macartney FJ, Pincott JR, Wolff OH, Brenton DP, Biddle SA, Fairweather DV, Dobbing J: Fetal damage despite low-phenylalanine diet after conception in a phenylketonuric woman. Lancet 1(8106):17–9, 6 Jan 79
Smith JB see Fox GS
Smith JG Jr: What this patient needs is a doctor (Eugene A. Stead Jr.) [editorial] South Med J 72(1):3, Jan 79
Smith JL see Brink EW
Smith KD see Rodriguez-Rigau LJ
Smith MJ see Goldstein LE
Smith MS: An approach to the adolescent for the primary care clinician. J Fam Pract 8(1):63–6, Jan 79
Smith NJ see Westerman EL
Smith NT see Calverley RK
Smith PR see Harris DW
Smith RF, Bowman RE, Katz J: Behavioral effects of exposure to halothane during early development in the rat: sensitive period during pregnancy. Anesthesiology 49(5):319–23, Nov 78
Smith RJ, Lipke RW: Treatment of congenital deformities of the hand and forearm (first of two parts). N Engl J Med 300(7):344–9, 15 Feb 79
Smith RJ, Lipke RW: Treatment of congenital deformities of the hand and forearm (second of two parts). N Engl J Med 300(8):402–7, 22 Feb 79 (75 ref.)
Smith RM: Pediatric anesthesia in perspective. Sixteenth annual Baxter-Travenol Lecture. Anesth Analg (Cleve) 57(6):634–46, Nov–Dec 78
Smith RP: An improved method of skin closure [letter] Arch Surg 113(12):1481, Dec 78
Smith TF, O'Day D, Wright PF: Clinical implications of

preseptal (periorbital) cellulitis in childhood. Pediatrics 62(6):1006–9, Dec 78
Smith WE see **Kamel H**
Smith WH see **Osborn AG**
Smith WH see **Weimar VM**
Smith WM see **Klein GJ**
(Smith-Petersen MN), Smith-Petersen MN: The classic: Evolution of mould arthroplasty of the hip joint by M. N. Smith-Petersen, J. Bone Joint Surg. 30B:L:59, 1948. Clin Orthop (134):5–11, Jul–Aug 78
Smith-Petersen MN: The classic: Evolution of mould arthroplasty of the hip joint by M. N. Smith-Petersen, J. Bone Joint Surg. 30B:L:59, 1948. Clin Orthop (134):5–11, Jul–Aug 78
Smitherman TC see **Rothkopf M**
Smits J see **Zegveld C**
Snaith RP: Treatment of migraine [letter] Br Med J 2(6152):1645–6, 9 Dec 78
Snead OC see **Gorman RJ**
Snider DE Jr see **Kopanoff DE**
Sniderman KW see **Sos TA**
Snyder F see **Gillin JC**
Snyder GG 3d see **Damjanov I**
Snyder PJ: Endocrine evaluation of the infertile male. Urol Clin North Am 5(3):451–62, Oct 78
Snyder SH: Receptors, neurotransmitters and drug responses. N Engl J Med 300(9):465–72, 1 Mar 79 (61 ref.)
Snyderman R see **Levy SB**
Soares T see **Emmott RC**
Sobel BE: Propranolol and threatened myocardial infarction [editorial] N Engl J Med 300(4):191–3, 25 Jan 79
Sobel JH see **Egami T**
Sober I see **Smailowitz Z**
Soderstrom CA see **Carroll AW**
Soergel KH see **Dhar GJ**
Sogani PC, Whitmore WF Jr: Solitary vaginal metastasis from unsuspected renal cell carcinoma. J Urol 121(1):95–7, Jan 79
Sohmer PR, Hauer JM: Autotransfusion of contaminated intraperitoneal blood: an experimental study [letter] J Trauma 18(12):825, Dec 78
Sojo-Aranda I see **Porias H**
Sokol WN see **Novey HS**
Soler NG, Kennedy W, Wortsman J: Isolated high serum triiodothyronine levels. Clinical relevance after sodium iodide I 131 therapy. Arch Intern Med 139(1):36–8, Jan 79
Soler P see **Basset F**
Solez K see **Pearson TA**
Solis RT see **Kennedy PS**
Solny MN: Antacid by stomach tube in prevention of gastrointestinal bleeding [letter] N Engl J Med 300(6):320, 8 Feb 79
Solomon K, Solomon M: Jealousy and nontraditional marital units [letter] Am J Psychiatry 136(2):241–2, Feb 79
Solomon M see **Solomon K**
Solomon NA see **McCarthy J**
Solomon SD, Grimmett BL, Maurer KH, Levin NW: Complaint about promotion of new anti-arthritic drug [letter] N Engl J Med 300(4):203, 25 Jan 79
Solow H, Hidalgo R, Singal DP: Juvenile-onset diabetes HLA-A, -B, -C, and -DR alloantigens. Diabetes 28(1):1–4, Jan 79
Soloway MS: Cis-diamminedichloroplatinum II in advanced urothelial cancer. J Urol 120(6):716–9, Dec 78
Soltani K see **Aronson AJ**
Soltis RD see **Greenberg HB**
Somerville J, Ashby P: Hemiplegic spasticity: neurophysiologic studies. Arch Phys Med Rehabil 59(12):592–6, Dec 78
Sondheimer JM, Bryan H, Andrews W, Forstner GG: Cholestatic tendencies in premature infants on and off parenteral nutrition. Pediatrics 62(6):984–9, Dec 78
Sonnenblick EB see **LaMont JT**
Soong SJ see **Balch CM**
Sorbe B: Active pharmacologic management of the third stage of labor. A comparison of oxytocin and ergometrine. Obstet Gynecol 52(6):694–7, Dec 78
Soren A, Klein W, Huth F: The synovial changes in post-traumatic synovitis and osteoarthritis. Rheumatol Rehabil 17(1):38–45, Feb 78
Sorensen S see **Ritchie JL**
Soroker D, Barzilay E, Konichezky S, Bruderman I: Respiratory function following premedication with droperidol or diazepam. Anesth Analg (Cleve) 57(6):695–9, Nov–Dec 78
Sos TA, Lee JG, Wixson D, Sniderman KW: Intermittent bleeding from minute to minute in acute massive gastrointestinal hemorrhage: arteriographic demonstration. AJR 131(6):1015–7, Dec 78
Soto B, Pacifico AD, Souza AS Jr, Bargeron LM Jr, Ermocilla R, Tonkin IL: Identification of thoracic isomerism from the plain chest radiograph. AJR 131(6):995–1002, Dec 78
Sotrel A see **Gilles FH**
Souhrada JF see **Zeballos RJ**
Southwick WO see **Ogden JA**
Souza AS Jr see **Soto B**
Sowers JR, Colantino M, Fayez J, Jonas H: Pituitary response to LHRH in midtrimester pregnancy. Obstet Gynecol 52(6):685–8, Dec 78
Spaeth JT see **O'Dorisio TM**
Spagnola AM, Bennett PH, Terasaki PI: Vertebral ankylosing hyperostosis (Forestier's disease) and HLA antigens in Pima indians. Arthritis Rheum 21(4):467–72, May 78
Spankus JD see **Dorff GJ**
Spann JF see **Kessler KM**
Sparkes RS see **Falk RS**
Spataro RF see **Burgener FA**
Spear CV, Mason JA, Williamson SR, Neff RS, Comeaux LJ Jr, Gwathmey FW: Undiagnosed bleeding states and medical treatment. Clin Orthop (134):249–60, Jul–Aug 78
Spear JF, Horowitz LN, Hodess AB, MacVaugh H 3d, Moore EN: Cellular electrophysiology of human myocardial infarction. 1. Abnormalities of cellular activation. Circulation 59(2):247–56, Feb 79
Speck U see **Strecker EP**
Spellacy WN see **Cruz AC**
Spencer H see **Basset F**
Spencer RJ see **Bess MA**
Spenney JG, Tobin MM, Mihas AA, Gibson RG, Hirschowitz BI, Johnson BJ, Tauxe WN: Utilization of a radioiodinated bile salt for kinetic studies and hepatic scintigraphy. Studies in nonhuman mammals. Gastroenterology 76(2):272–8, Feb 79
Sperling MA see **Williams PR**
Spernoga JF, Laskowski L, Marr JJ, Burmeister RW: Cardiobacterium hominis endocarditis. South Med J 72(1):85–7, Jan 79
Spiegel TM see **Swezey RL**
Spigel GT: Association of cicatricial pemphigoid and rheumatoid arthritis [letter] Arch Dermatol 115(1):108–9, Jan 79
Spillane JA see **Bowen DM**
Spiro HM see **Taylor KJ**
Spirt BA, Kagan EH, Rozanski RM: Sonolucent areas in the placenta: sonographic and pathologic correlation. AJR 131(6):961–5, Dec 78
Spitz RD, Keren DF, Boitnott JK, Maddrey WC: Bridging hepatic necrosis. Etiology and prognosis. Am J Dig Dis 23(12):1076–8, Dec 78
Spitzer RL, Endicott J, Gibbon M: Crossing the border into borderline personality and borderline schizophrenia. The development of criteria. Arch Gen Psychiatry 36(1):17–24, Jan 79
Spoerke DG, Temple AR: Dermatitis after exposure to a garden plant (Euphorbia myrsinites). Am J Dis Child 133(1):28–9, Jan 79
Spokes EG see **Arregui A**
Sponzilli EE see **Engleman EG**
Sprague JG: Is recycling of buildings a healthy alternative for the hospital industry? Hospitals 53(4):82–4, 16 Feb 79
Sprenger CK, Carlson K, Wessman HC: Application of electromyographic biofeedback following medial meniscectomy: a clinical report. Phys Ther 59(2):167–9, Feb 79
Spurrell RA see **Camm AJ**
Sridhar S see **Dhingra RC**
St Jeor S see **Hepner G**
Stacpoole PW, Moore GW, Kornhauser DM: Toxicity of chronic dichloroacetate [letter] N Engl J Med 300(7):372, 15 Feb 79
Stahl NI, Decker JL: Androgenic status of males with systemic lupus erythematosus. Arthritis Rheum 21(6):665–8, Jul–Aug 78
Staisch KJ see **Sarti DA**
Stallard J, Sankarankutty M, Rose GK: A comparison of axillary, elbow and Canadian crutches. Rheumatol Rehabil 17(4):237–9, Nov 78
Stalsberg H see **Eide TJ**
Stamos GE, Crouch TT, Wood WG, Sharma JN: Acute renal failure in McArdle's disease. South Med J 72(1):77–9, Jan 79
Stanley RJ see **Lee JK**
Stanton L, Day JL, Lightfoot DA, Villafana T, Rauch PL: Rapid computation of diagnostic X-ray bremsstrahlung spectra. Radiology 130(2):477–84, Feb 79
Staples PP see **Johns A**
Starfield B: Enuresis: focus on a challenging problem in primary care [letter] Pediatrics 62(6):1036–7, Dec 78
Stark DC see **Miller R**
Stärk N see **Salzer M**
Starr GC, Norris R, Patil KD, Young PR: Patient expectation: what is comprehensive health care? J Fam Pract 8(1):161–6, Jan 79
Stastny P see **Luby JP**
Statland BE see **Sher G**
(Stead EA Jr), Smith JG Jr: What this patient needs is a doctor (Eugene A. Stead Jr.) [editorial] South Med J 72(1):3, Jan 79
Steele PE, Jacobs DS: Listeria monocytogenes. Macroabscesses of placenta. Obstet Gynecol 53(1):124–7, Jan 79
Steele TH: Asymptomatic hyperuricemia: pathogenic or innocent bystander? [editorial] Arch Intern Med 139(1):24–5, Jan 79
Stein D see **Zeide MS**
Steinberg AD see **Duvic M**
Steinberg AD see **Pincus T**
Steinberg AD see **Sakane T**
Steinberg WM see **Harty RF**
Steinberger E see **Rodriguez-Rigau LJ**
Steiner RM, Goldstein BH, Gold L: The medial mandibular bone concavity (Stafne's defect). Radiology 130(2):344, Feb 79
Steinetz BG see **Quagliarello J**
Steinsland O see **Ziegler MG**
Stenwig JT see **Klepp O**
Stephens DC, Herrick W, MacEwen GD: Epiphysiodesis for limb length inequality: results and indications. Clin Orthop (136):41–8, Oct 78
Stephens DH see **Muhm JR**
Stephens JD see **Golbus MS**
Sterba R see **Robie G**
Sterling K: Thyroid hormone action at the cell level (second of two parts). N Engl J Med 300(4):173–7, 25 Jan 79 (77 ref.)
Sterling TD, Weinkam JJ: Smoking patterns by occupation, industry, sex, and race. Arch Environ Health 33(6):313–7, Nov–Dec 78
Stern GM see **Levy M**
Stern RC, Boat TF, Orenstein DM, Wood RE, Matthews LW, Doershuk CF: Treatment and prognosis of lobar and segmental atelectasis in cystic fibrosis. Am Rev Respir Dis 118(5):821–6, Nov 78
Sternecker CL see **Losasso AM**
Stevens KR Jr see **Pezner RD**
Stevens PM see **Coleman SS**
Stevens WC see **Eger EI 2d**
Stevens WC see **Roizen MF**
Stevenson JG: Acyanotic lesions with normal pulmonary blood flow. Pediatr Clin North Am 25(4):725–42, Nov 78
Stevenson JG: Acyanotic lesions with increased pulmonary blood flow. Pediatr Clin North Am 25(4):743–58, Nov 78
Stewart JA, Morin FR, Winsberg F: Malapposition of the mitral valve: a two-dimensional echocardiographic sign of left ventricular dysfunction. Radiology 130(2):399–402, Feb 79
Stewart TW Jr: Common otolaryngologic problems of flying. Am Fam Physician 19(2):113–9, Feb 79
Stewart WR see **Gelberman RH**
Stiehm ER see **Neumann CG**
Stiles G see **Gerber JG**
Stiles JW see **Mitchell DH**
Stinchfield FE see **Askanazi J**
Stinchfield FE see **Fleming RE Jr**
Stinnett JD see **Alexander JW**
Stock F: Professional advertising. Am J Public Health 68(12):1207–9, Dec 78
Stockman A, Scott JT: RF activity in sera from gouty patients [letter] Arthritis Rheum 21(6):741–2, Jul–Aug 78
Stockman A see **Zegveld C**
Stockman MB, Verrier RL, Lown B: Effect of nitroglycerin on vulnerability to ventricular fibrillation during myocardial ischemia and reperfusion. Am J Cardiol 43(2):233–8, Feb 79
Stoelting RK: Gastric fluid pH in patients receiving cimetidine. Anesth Analg (Cleve) 57(6):675–7, Nov–Dec 78
Stoelting RK: Plasma lidocaine concentrations following subcutaneous or submucosal epinephrine-lidocaine injection. Anesth Analg (Cleve) 57(6):724–6, Nov–Dec 78
Stokes NA see **Quencer RM**
Stolz E see **Schuller JL**
Stone MJ see **Rothkopf M**
Stone SP: Electrodesiccation and fulguration of lesions of the skin. J Fam Pract 8(1):171–4, Jan 79
Stopa EG, O'Brien R, Katz M: Effect of colchicine on guinea pig intrinsic factor-vitamin B12 receptor. Gastroenterology 76(2):309–14, Feb 79
Storb R see **Fefer A**
Storer E see **Groszmann RJ**
Storey SS Jr see **Kennedy PS**
Storrs FJ see **Raugi GJ**
Stowe GC 3d, Zakov ZN, Albert DM: Central retinal vascular occlusion associated with oral contraceptives. Am J Ophthalmol 86(6):798–801, Dec 78
Straffon RA see **Wacksman J**
Strahilevitz A see **Strahilevitz M**
Strahilevitz M, Strahilevitz A, Miller JE: Air pollutants and the admission rate of psychiatric patients. Am J Psychiatry 136(2):205–7, Feb 79
Stranik MK, Hogberg BL: Transition into parenthood. Am J Nurs 79(1):90–3, Jan 79
Strasberg SM, Petrunka CN, Ilson RG, Paloheimo JE: Characteristics of inert solute clearance by the monkey liver. Gastroenterology 76(2):259–66, Feb 79
Straub KD see **Barbour GL**
Straus FH see **Wong TW**
Strauss HC see **LaBarre A**
Strauss HW see **Kadir S**
Strauss JS see **Peck GL**
Strecker EP, Kraemer C, Reinbold WD, Speck U: Inhalation bronchography using powdered calcium ioglycamic acid. Radiology 130(2):303–9, Feb 79
Streiff F see **Raffoux C**
Stricklin ML: Mental health patient assessment record: interobserver reliability. Nurs Res 28(1):11–5, Jan–Feb 79
Strindberg B see **Edsmyr F**
Strobel KE see **Haymond MW**
Strohmeyer G see **Kley HK**
Strong JD see **Cunningham FG**
Strumza P, Rigaud M, Mechmeche R, Rocha P, Baudet M, Bardet J, Bourdarias JP: Prolonged hemodynamic effects (12 hours) of orally administered sustained-release nitroglycerin. Am J Cardiol 43(2):272–7, Feb 79
Strunz U see **Domschke S**

Stuard ID see **Jacox RF**
Stuart C, Aceto T Jr, Kuhn JP, Terplan K: Intrauterine hyperparathyroidism. Postmortem findings in two cases. Am J Dis Child 133(1):67–70, Jan 79
Stubbs SE see **Dines DE**
Sturgeon D see **Meltzer HY**
Styles MM, Wilson HS: The third resolution. Nurs Outlook 27(1):44–7, Jan 79
Subudhi CL see **Vaidyanathan S**
Suga H: End-systolic pressure-volume relations [letter] Circulation 59(2):419–20, Feb 79
Sugano H see **Hasumi K**
Sulica VI, Cooper PH, Pope FM, Hambrick GW Jr, Gerson BM, McKusick VA: Cutaneous histologic features in Ehlers-Danlos syndrome: study of 21 patients. Arch Dermatol 115(1):40–2, Jan 79
Sullivan AK, Vera JC, Jerry LM, Rowden G, Bain B: Small lymphocyte T-cell leukemia in the adult. Cancer 42(6):2920–7, Dec 78
Sullivan CE see **Phillipson EA**
Sullivan M, Boileau M, Hodges CV: Adrenal cortical carcinoma. J Urol 120(6):660–5, Dec 78
Sun SS see **Sung JP**
Sundt TM Jr see **Kearns TP**
Sung JP, Sun SS, Crutchlow PF: Coccidioidomycosis of the prostate gland and its therapy. J Urol 121(1):127–8, Jan 79
Suser F see **Lipsitz PJ**
Sutter VL see **George WL**
Sutton AP see **Abrams HJ**
Sutton FD see **Petty TL**
Sutula DA: Students climb on the CPR bandwagon. Hospitals 53(3):67–8, 1 Feb 79
Svensson L see **Ripa KT**
Swaffield GE see **Black DG**
Swan CH see **Harris DW**
Swan KG see **Hastings OM**
Swanson DP see **Keyes JW Jr**
Swanson SA: Engineering considerations in the design of double-cup hip replacement prostheses. Clin Orthop (134):12–8, Jul–Aug 78
Swash M see **Smith CM**
Sweet DE see **McLaughlin RE**
Swendseid ME see **Neumann CG**
Swezey RL, Spiegel TM: Evaluation and treatment of local musculoskeletal disorders in elderly patients. Geriatrics 34(1):56–70, 75, Jan 79
Sybert VP, Motulsky AG: Renal involvement in hereditary multiple osteolysis [letter] Lancet 1(8106):52, 6 Jan 79
Sylvia LC see **Rangwala AF**

T

Tabaddor K, Wolfson LI, Sharpless NS: Diminished ventricular fluid dopamine metabolites in adult-onset dystonia. Neurology (Minneap) 28(12):1254–8, Dec 78
Tabaddor K, Wolfson LI, Sharpless NS: Ventricular fluid homovanillic acid and 5-hydroxyindoleacetic acid concentrations in patients with movement disorders. Neurology (Minneap) 28(12):1249–53, Dec 78
Tabaqchali S see **Peach S**
Tabor E, Jones R, Gerety RJ, Drucker JA, Colon AR: Asymptomatic viral hepatitis types A and B in an adolescent population. Pediatrics 62(6):1026–30, Dec 78
Tachdjian MO see **Dias LS**
Taeymans Y see **Franken P**
Tailor CC, Murphy WA, Smith EL: Intraarticular methyl methacrylate: a complication of hip surgery. AJR 131(6):1055–7, Dec 78
Takeuchi A see **Jervis HR**
Takeuchi K, Johnson LR: Pentagastrin protects against stress ulceration in rats. Gastroenterology 76(2):327–34, Feb 79
Talbot A see **Curtis P**
Talerman A, Gratama S, Miranda S, Okagaki T: Primary carcinoid tumor of the testis: case report, ultrastructure and review of the literature. Cancer 42(6):2696–706, Dec 78 (24 ref.)
Tallet ER: Contamination of sterile fluids [letter] Br Med J 2(6152):1645, 9 Dec 78
Talmage RV see **Vander Wiel CJ**
Talner LB see **Velick WF**
Tamaoki N see **Nomoto Y**
Tan JS: Common and uncommon parasitic infections in the United States. Med Clin North Am 62(5):1059–81, Sep 78 (116 ref.)
Tan KJ see **Rudra S**
Tanaka S: Surface replacement of the hip joint. Clin Orthop (134):75–9, Jul–Aug 78
Tanasescu DE, Wolfstein RS, Waxman AD: Critical evaluation of 99mTc glucoheptonate as a brain imaging agent. Radiology 130(2):421–3, Feb 79
Tancer ML see **Gal D**
Tannen L: Comments on two-class clinic system study [letter] Am J Public Health 69(2):177–8, Feb 79
Tannenbaum M see **Kopelson G**
Tanner E see **Harris CM**
Tanner LA see **Brower HT**
Tao LC, Delarue NC, Sanders D, Weisbrod G: Bronchiolo-alveolar carcinoma: a correlative clinical and cytologic study. Cancer 42(6):2759–67, Dec 78
Taryle DA see **Good JT Jr**
Taswell HF see **Krawisz JE**
Tateishi R, Wada A, Ishiguro S, Ehara M, Sakamoto H, Miki T, Mori Y, Matsui Y, Ishikawa O: Coexistence of bilateral pheochromocytoma and pancreatic islet cell tumor: report of a case and review of the literature. Cancer 42(6):2928–34, Dec 78 (28 ref.)
Tator CH see **Rivlin AS**
Tauxe WN see **Spenney JG**
Tavis MJ, Thornton J, Danet R, Bartlett RH: Current status of skin substitutes. Surg Clin North Am 58(6):1233–48, Dec 78 (59 ref.)
Taylor CB, Peng SK, Werthessen NT, Tham P, Lee KT: Spontaneously occurring angiotoxic derivatives of cholesterol. Am J Clin Nutr 32(1):40–57, Jan 79 (58 ref.)
Taylor ES: Management of breech presentation and delivery. Am Fam Physician 18(6):92–100, Dec 78
Taylor FB Jr see **Comp PC**
Taylor HR see **Billson FA**
Taylor IL see **Rowden DR**
Taylor KJ, Rosenfield AT, Spiro HM: Diagnostic accuracy of gray scale ultrasonography for the jaundiced patient. A report of 275 cases. Arch Intern Med 139(1):60–3, Jan 79
Taylor KJ see **De Graaff CS**
Taylor KJ see **Rosenfield AT**
Taylor KJ see **Walsh JW**
Teasdale G see **Jennett B**
Tedder RS see **Barbara JA**
Temple AR see **Spoerke DG**
Templeton JS: Azapropazone and renal function. Rheumatol Rehabil 17(4):219–21, Nov 78
tenBroeke JE see **Weimar VM**
Tenembaum M, Bauer JJ, Gelernt IM, Kreel I, Aufses AH Jr: Postoperative pneumoperitoneum: an unusual etiology. Ann Surg 188(6):769–72, Dec 78
Terasaki PI see **Spagnola AM**
Terdiman R see **Weintroub S**
Terplan K see **Stuart C**
Terplan KL see **Braico KT**
Terranova W, Palumbo JN, Breman JG: Ocular findings in botulism type B. JAMA 241(5):475–7, 2 Feb 79
Terris M: George Rosen and the American public health tradition. Am J Public Health 69(2):173–6, Feb 79
Terry B see **Everett ED**
Terry R see **Zeide MS**
Testa NN, Williams LA, Klein MJ: An unusual cause of knee locking: a case report. Clin Orthop (134):174–5, Jul–Aug 78
Texter JH see **Goldstein LE**
Teychenne PF see **Ziegler MG**
Thacker SB, Salber EJ, Osborne C, Muhlbaier LH: Researchers comment on stoeckle/grossman editorial [letter] Am J Public Health 69(2):177, Feb 79
Thadepalli H see **Salem FA**
Thakur ML see **Riba AL**
Tham P see **Taylor CB**
Theye RA see **Gronert GA**
Thieblot P see **Luton JP**
Thiel J see **Genvert G**
Thomas DB, Rawls WE: Relationship of herpes simplex virus type-2 antibodies and squamous dysplasia to cervical carcinoma in situ. Cancer 42(6):2716–25, Dec 78
Thomas ED see **Fefer A**
Thomas HC see **Epstein O**
Thomas J, Majmudar B, Gorelkin L: Syringoma localized to the vulva. Arch Dermatol 115(1):95–6, Jan 79
Thomassen RW see **Hargis AM**
Thomford NR see **O'Dorisio TM**
Thompson AM see **Kirmani N**
Thompson D see **Rosenfeldt FL**
Thompson E see **Guiloff JF**
Thompson FB: A simplified scleral reinforcement technique. Am J Ophthalmol 86(6):782–90, Dec 78
Thompson G, Trayner I: High-density lipoproteins and peripheral vascular disease [letter] Lancet 1(8106):49, 6 Jan 79
Thompson IM see **Milroy MD**
Thompson MR see **O'Brien AD**
Thomsen JH, Shug AL, Yap VU, Patel AK, Karras TJ, DeFelice SL: Improved pacing tolerance of the ischemic human myocardium after administration of carnitine. Am J Cardiol 43(2):300–6, Feb 79
Thomsen RJ, Webster SB: Idiopathic unilateral facial hirsutism: report of a case. Arch Dermatol 115(1):99–100, Jan 79
Thornton J see **Tavis MJ**
Thrall JH see **Kim HR**
Tibbs PA, Challa V, Mortara RH: Isolated histiocytosis X of the hypothalamus. Case report. J Neurosurg 49(6):929–34, Dec 78
Tiedeman JS see **LaBarre A**
Tiefert JW: Orbital auscultation. Am Fam Physician 18(6):117–20, Dec 78
Tikoff G see **Prescott SM**
Tinker AJ: Need to shape public policy challenges health professionals. Hospitals 53(3):45–7, 1 Feb 79
Tinker JH see **Gronert GA**
Toaff R see **Ballas S**
Tobin GC: Nonprofit hospitals to vie for energy conservation grants. Hosp Prog 60(2):6, 8, 10, Feb 79
Tobin MM see **Spenney JG**
Todaro GJ see **Fabricant RN**
Todd IP see **Peach S**
Todd JW: Cardiomyopathy and coronary artery disease. Am Heart J 97(2):264–5, Feb 79
Todd P see **Francis J**
Todd R see **Newmark SR**
Todoruţiu C see **Kiricuta I**
Tolman EL see **Lo TC**
Tong D see **Pezner RD**
Tonkin IL see **Soto B**
Toomey JM see **Damjanov I**
Toomey TC see **Ghia JN**
Topf-Olstein B see **Genvert G**
Touitou Y see **Luton JP**
Toyokura Y see **Sakuta M**
Trabold NC see **Tuddenham EG**
Trammell TR see **Capello WN**
Tramont EC see **Carpenter JL**
Transbøl I see **Christiansen C**
Traska MR: Coffee shop management gains favor. Mod Health Care 9(2):26, Feb 79
Traska MR: Chain hospitals install minicomputers for routine data processing services. Mod Health Care 9(2):32, 34, Feb 79
Traska MR: First impressions make a difference. Mod Health Care 9(2):42–5, Feb 79
Traub YM, Aygen MM, Rosenfeld JB: Hazards in treatment of systolic hypertension. Am Heart J 97(2):174–7, Feb 79
Trautman ED see **Cooper JB**
Travers RL, Hughes GR: Salicylate hepatotoxicity in systemic lupus erythematosus: a common occurrence? Br Med J 2(6151):1532–3, 2 Dec 78
Travis C see **Rodrigo JJ**
Trayner I see **Thompson G**
Treistad RL see **Kitajima M**
Trentani C, Vaccarino F: The Paltrinieri-Trentani hip joint resurface arthroplasty. Clin Orthop (134):36–40, Jul–Aug 78
Trewby PN, Hanid MA, Mackenzie RL, Mellon PJ, Williams R: Effects of cerebral oedema and arterial hypotension on cerebral blood flow in an animal model of hepatic failure. Gut 19(11):999–1005, Nov 78
Trias A, Basora J, Sanchez G, Madarnas P: Chondrosarcoma of the hand. Clin Orthop (134):297–301, Jul–Aug 78
Trimble M see **Merskey H**
Trudell JR see **Sharp JH**
Trunkey D see **Gadacz TR**
Trunkey DD: Inhalation injury. Surg Clin North Am 58(6):1133–40, Dec 78
Trunkey DD see **Raffa J**
Tsai CJ see **Yang TS**
Tsai TL see **Kirksey A**
Tsomi A see **Youroukos S**
Tsuchiya M see **Furuya K**
Tsukada Y see **Sedlis A**
Tuazon CU see **Kirmani N**
Tuddenham EG, Trabold NC, Collins JA, Hoyer LW: The properties of factor VIII coagulant activity prepared by immunoadsorbent chromatography. J Lab Clin Med 93(1):40–53, Jan 79
Tuimala R see **Kauppila A**
Tully JG Jr, Latteri A: Paraplegia, syringomyelia tarda and neuropathic arthrosis of the shoulder: a triad. Clin Orthop (134):244–8, Jul–Aug 78
(Tulp N), Prichard R: Selected items from the history of pathology. Am J Pathol 94(1):84, Jan 79
Tuohey CM: Influence of group process on the unit milieu. Nurs Clin North Am 13(4):665–71, Dec 78
Tura S see **Baccarani M**
Turbow M see **Aronow WS**
Turnbull PC, Kramer JM, Jørgensen K, Gilbert RJ, Melling J: Properties and production characteristics of vomiting, diarrheal, and necrotizing toxins of Bacillus cereus. Am J Clin Nutr 32(1):219–28, Jan 79
Turner PT see **Gregory JA**
Turner TT see **Jenkins AD**
Tusler W Jr: Could two-level process eliminate costly planning problems? Hospitals 53(4):85–90, 16 Feb 79
Tuttle JP Jr, Sarvas H, Koistinen J: The role of vaginal immunoglobulin A in girls with recurrent urinary tract infections. J Urol 120(6):742–4, Dec 78
Tuttle RJ, Shier KJ: Angiography of angiomatous lymphoid hamartoma (Castleman tumor) and a suggested pathogenesis. Radiology 130(2):311–5, Feb 79
Tway JW, Hai A: Overall inflation rates have varying effect on hospital costs. Hospitals 53(3):34–5, 1 Feb 79
Twieg D see **Jett GK**
Tynan M see **Keeton BR**
Tynes WV 2d see **Wendelken JR**
Tyroler HA, James SA: Blood pressure and skin color. Am J Public Health 68(12):1170–2, Dec 78
Tyson JW see **Birkhead BM**

U

Ubios AM, Cabrini RL, Silberman FS, Miranda FF: Radiation effects produced by the intra-articular injection of 32P. Clin Orthop (136):299–303, Oct 78
Uchida Y, Kakehashi Y, Kameyama K: Juxtapapillary retinochoroiditis with a psychiatric disorder possibly caused by toxoplasma. Am J Ophthalmol 86(6):791–3, Dec 78
Udall KS see **Lyon JL**
Ueland K see **Conrad JT**
Uematsu A, Brower TD, Winter WG Jr: Scapulectomy for

the treatment of malignant tumors of the scapula. South Med J 72(1):4–7, Jan 79
Uhlin SR: Benign symmetric lipomatosis. Arch Dermatol 115(1):94–5, Jan 79
Ulreich S see **Robbins AH**
Umemura S see **Arata J**
Underwood JC, Huck P: Thorotrast associated hepatic angiosarcoma with 36 years latency. Cancer 42(6):2610–2, Dec 78
Unverferth LJ, Olix MI, Ketterer WF: A clinical follow-up of the pes anserinus transplantation for chronic anteromedial rotatory instability of the knee. Clin Orthop (134):149–52, Jul–Aug 78
Urdanivia E, Pek S, Santiago JC: Inhibition of glucagon secretion by diazoxide in vitro. Diabetes 28(1):26–31, Jan 79
Urushidani H see **Miki T**
Ury HK see **Friedman GD**

V

Vaccarino F see **Trentani C**
Vaghaiwalla MR see **Marcove RC**
Vaidyanathan S, Rao MS, Rao KM, Rajendran LJ, Subudhi CL: Anterior transposition of seminal vesicles with ectopy of their common ejaculatory duct. J Urol 120(6):768, Dec 78
Valdenegro C see **Naranjo CA**
Valderrama E see **Lipsitz PJ**
Valenzuela JE, Defilippi C, Diaz G, Navia E, Merino Y: Effect of dopamine on human gastric and pancreatic secretion. Gastroenterology 76(2):323–6, Feb 79
Vallon AG see **Russell JG**
Vana J see **Evans JT**
van Berge-Henegouwen GP see **Schalm SW**
Van Camp K see **van Sande M**
Van Camp S see **Aronow WS**
van der Linden W see **Hahne B**
Vander Wiel CJ, Grubb SA, Talmage RV: The presence of lining cells on surfaces of human trabecular bone. Clin Orthop (134):350–5, Jul–Aug 78
van Dijk YM, Eylath U, Czaczkes E, Abraham AS: Differential diagnosis of chest pain. Use of isoenzyme LDH1 level as a criterion. Postgrad Med 65(1):189–92, Jan 79
Van Dyke JJ see **Lake KB**
van Heerden JA see **Marois D**
van Heerden JA see **Scholz DA**
Van Houten FX see **Mellins HZ**
Van Lint MT see **Bacigalupo A**
Van Ort SR see **Gerber RM**
Van Rooyen AJ, Liebenberg HC: A clinical approach to urinary incontinence in the female. Obstet Gynecol 53(1):1–7, Jan 79
van Sande M, Van Camp K: Increase of glycerol phosphoryl ethanolamine in human adenocarcinomatous prostate tissue [letter] J Urol 121(1):133, Jan 79
Van Thiel DH see **Lester R**
Varadachari C, Palutke M, Climie AR, Weise RW, Chason JL: Immunoblastic sarcoma (histiocytic lymphoma) of the brain with B cell markers. Case report. J Neurosurg 49(6):887–92, Dec 78
Varani J see **Orr FW**
Varma BK, Kapcar A, Maingi NS: Filariasis in a 12-year-old girl. Am J Dis Child 133(1):100, Jan 79
Varma SK: Hypoglycemia in infancy and childhood. South Med J 72(1):57–64, Jan 79 (61 ref.)
Vasan U see **Shah BL**
Vasily DB, Bhatia SG: Erythema annulare centrifugum and molluscum contagiosum [letter] Arch Dermatol 114(12):1853, Dec 78
Vaughan D see **Lee TJ**
Vaughan ED Jr see **Moody TE**
Vecchitto JS see **Baltimore RS**
Veeken IV see **Schuller JL**
Veenema RJ see **Kopelson G**
Veith FJ see **Boley SJ**
Veldhuis J see **Santen RJ**
Velick WF, Bookstein JJ, Talner LB: Pheochromocytoma with reversible renal artery stenosis. AJR 131(6):1069–71, Dec 78
Vellody D see **Kang B**
Veninga R: Administrator burnout—causes and cures. Hosp Prog 60(2):45–52, Feb 79
Vera JC see **Sullivan AK**
Verdeck WN, McBeath AA: Knee synovectomy for rheumatoid arthritis. Clin Orthop (134):168–72, Jul–Aug 78
Vergassola R: Isolated T wave alternans [letter] Am Heart J 97(2):271–2, Feb 79
Verghese M see **Eggleston FC**
Vergne-Marini P see **Luby JP**
Verrier RL see **Stockman MB**
Verzosa MS see **Rivera G**
Viadana E see **Bross ID**
Viancos JG see **Kennedy PS**
Vickers CF see **Lowe NJ**
Vidon N see **Rambaud JC**
Vidyasagar D, Raju TN, Chiang J: Clinical significance of monitoring anterior fontanel pressure in sick neonates and infants. Pediatrics 62(6):996–9, Dec 78
Vieras F see **Alderson PO**
Vigue M see **Comarr AE**
Viinikka L see **Ylikorkala O**
Vikram B, Chu FC: Radiation therapy for metastases to the base of the skull. Radiology 130(2):465–8, Feb 79
Viljoen I see **Deklerk JN**
Villafana T see **Stanton L**
Vimercati R see **Bacigalupo A**
Vincent GM see **Lux RL**
Vinnars E see **Askanazi J**
Vint VC see **Resnick D**
Vivian JM see **Nath M**
Vladeck BC see **Cohen SD**
Volberg FM Jr, Everett CJ, Brill PW: Radiologic features of inferior pulmonary ligament air collections in neonates with respiratory distress. Radiology 130(2):357–60, Feb 79
Vollman JH see **Flaksman RJ**
Volpe BT, Dougherty JH Jr: Computerized tomographic scanning not very helpful in dementia—nor in craniopharyngioma [letter] N Engl J Med 300(8):437, 22 Feb 79
von Bergmann K see **Mok HY**
Voorhees JD see **Lieberman RG**

W

Wacksman J, Straffon RA: Use of penile corporeal injection to assess coronal hypospadias. J Urol 121(1):121–2, Jan 79
Wada A see **Tateishi R**
Wadland WC see **Cook FV**
Wagner H: Operative lengthening of the femur. Clin Orthop (136):125–42, Oct 78
Wagner H: Surface replacement arthroplasty of the hip. Clin Orthop (134):102–30, Jul–Aug 78
Wahlin T see **Axelsson H**
Waite DH see **Kaplan RL**
Wakisaka M, Nakamura N, Akiya T, Shimazaki J: Retroperitoneal myxoid variant of malignant fibrous histiocytoma: report of a case. J Urol 120(6):760–1, Dec 78
Waldhausen JA see **Pennock JL**
Waldman J, Rebane T: Self-regulating pressure valve for pumping blood [letter] Anesthesiology 50(1):73–4, Jan 79
Waldmann TA see **Javadpour N**
Waleffe A, Bruninx P, Mary-Rabine L, Kulbertus HE: Effects of tocainide studied with programmed electrical stimulation of the heart in patients with reentrant tachyarrhythmias. Am J Cardiol 43(2):292–9, Feb 79
Walker AM see **Jick H**
Walker HE: Psychiatric aspects of infertility. Urol Clin North Am 5(3):481–8, Oct 78
Walker JM see **Feinberg I**
Walker RF see **Bethea CL**
Walker SE see **Horn JR**
Walker WA see **Eastham EJ**
Wall C 3d, Black FO, O'Leary DP: Clinical use of pseudorandom binary sequence white noise in assessment of the human vestibulo-ocular system. Ann Otol Rhinol Laryngol 87(6 Pt 1):845–52, Nov–Dec 78
Wall C 3d see **Black FO**
Wallace AG see **Klein GJ**
Wallace AG see **LaBarre A**
Wallace ER 4th: Freud and religion [letter] Am J Psychiatry 136(2):237–8, Feb 79
Wallace J: Immunisation of adults against diphtheria [letter] Br Med J 2(6152):1644, 9 Dec 78
Wallace S see **Prando A**
Wallace SL see **Lee SL**
Wallach S: Management of osteoporosis. Hosp Pract 13(12):91–8, Dec 78
Wallin I see **Ehrsson H**
Walls-Cooke P see **Fong JY**
Walrath JM, Abbott NK, Caplan E, Scanlan E: Stopcock: bacterial contamination in invasive monitoring systems. Heart Lung 8(1):100–4, Jan–Feb 79
Walsh DL see **Wilkinson GS**
Walsh JW, Taylor KJ, Wasson JF, Schwartz PE, Rosenfield AT: Gray-scale ultrasound in 204 proved gynecologic masses: accuracy and specific diagnostic criteria. Radiology 130(2):391–7, Feb 79
Walsh JW, Rosenfield AT, Jaffe CC, Schwartz PE, Simeone J, Dembner AG, Taylor KJ: Prospective comparison of ultrasound and computed tomography in the evaluation of gynecologic pelvic masses. AJR 131(6):955–60, Dec 78
Walsh PC: A new cause of male infertility [editorial] N Engl J Med 300(5):253–4, 1 Feb 79
Walsh PJ see **Carroll WM**
Walton RJ see **MacEwan DW**
Wanebo HJ see **Krown SE**
Wang GJ see **McLaughlin RE**
Wann LS see **Gerson MC**
Wanner L see **Melin JR**
Ward AW, Williams BT, Dixon RA: Physiotherapy: its prescription and implementation for orthopaedic out-patients. Rheumatol Rehabil 17(1):14–22, Feb 78
Ward DE see **Camm AJ**
Ward FE see **Levy SB**
Ward JR see **Atcheson SG**
Ward JR see **Miller ML**
Ward M, Blatman M: Drug therapy in the elderly. Am Fam Physician 19(2):143–52, Feb 79
Ward P, Khan AN: Value of oblique tomography in tracheal stenosis due to retrosternal goitre. Br Med J 2(6152):1609–10, 9 Dec 78
Ward PA see **Fantone J**
Ward PA see **Orr FW**
Ward PC: Investigation of microcytic anemia. Postgrad Med 65(1):235–40, 242, Jan 79
Wardrop PA, Shapera R, May M: An unusual cause of pain in the neck. Hosp Pract 13(12):131–2, Dec 78
Ware AJ see **Luby JP**
Warin AP, Greaves MW: Woronoff's rings with PUVA therapy [letter] Arch Dermatol 115(1):105, Jan 79
Warkel RL, Cooper PH, Helwig EB: Adenocarcinoid, a mucin-producing carcinoid tumor of the appendix: a study of 39 cases. Cancer 42(6):2781–93, Dec 78
Warkel RL see **Cooper PH**
Warner NE see **Wong TW**
Warner TF: Iodine-131 and malignancy [letter] Lancet 1(8106):38, 6 Jan 79
Warpinski MA see **Reitan JA**
Warren DJ see **McSorley PD**
Warren LF, Marshall JL: The supporting structures and layers on the medial side of the knee: an anatomical analysis. J Bone Joint Surg [Am] 61(1):56–62, Jan 79
Warren RF, Marshall JL: Injuries of the anterior cruciate and medial collateral ligaments of the knee. A long-term follow-up of 86 cases—part II. Clin Orthop (136):198–211, Oct 78
Warren RF, Marshall JL: Injuries of the anterior cruciate and medial collateral ligaments of the knee. A retrospective analysis of clinical records—part I. Clin Orthop (136):191–7, Oct 78
Waskell L: Lack of mutagenicity of two possible metabolites of halothane. Anesthesiology 50(1):9–12, Jan 79
Waskin H see **Allo M**
Wasner C, Kotzin B: Sulindac 'public relations' deplored [letter] N Engl J Med 300(7):373, 15 Feb 79
Wasson JF see **Walsh JW**
Watanabe M see **Kikuchi S**
Watatani H see **Asch RH**
Waterfall WK see **Culliton BJ**
Waterhouse C see **Clarke EF**
Waterman P see **Albin MS**
Watkins PH Jr, Brubaker RF: Comparison of partial-thickness and full-thickness filtration procedures in open-angle glaucoma. Am J Ophthalmol 86(6):756–61, Dec 78
Watkins RN see **Jick H**
Watson JT see **Jett GK**
Watson SJ, Akil H, Berger PA, Barchas JD: Some observations on the opiate peptides and schizophrenia. Arch Gen Psychiatry 36(1):35–41, Jan 79 (85 ref.)
Waugh TR see **de Benedetti M**
Waugh TR see **DeBenedetti MJ**
Waxman AD see **Tanasescu DE**
Waxman SH see **Schydlower M**
Wayne HH see **Antani JA**
Webb WL Jr: Hypochondriasis: difficulties in diagnosis and management. South Med J 72(1):37–9, Jan 79
Weber MA: Saralasin testing for renin-dependent hypertension. Arch Intern Med 139(1):93–5, Jan 79
Weber RW, Petty WE, Nelson HS: Aerosolized terbutaline in asthmatics. Comparison of dosage strength, schedule, and method of administration. J Allergy Clin Immunol 63(2):116–21, Feb 79
Webster SB see **Thomsen RJ**
Wechsler HL: Vitamin A deficiency following small-bowel bypass surgery for obesity. Arch Dermatol 115(1):73–5, Jan 79
Wedeen RP, Malik DK, Batuman V: Detection and treatment of occupational lead nephropathy. Arch Intern Med 139(1):53–7, Jan 79
Weeks H: Bioinstrumentation in the care of the neonate. Nurs Clin North Am 13(4):597–609, Dec 78
Wegman ME: Annual summary of vital statistics—1977. Pediatrics 62(6):947–54, Dec 78
Wei JY, Genecin A, Greene HL, Achuff SC: Coronary spasm with ventricular fibrillation during thyrotoxicosis: response to attaining euthyroid state. Am J Cardiol 43(2):335–9, Feb 79
Weidner WA see **Latshaw RF**
Weigel JW see **Bigongiari LR**
(Weigert C), Schoenberg DG, Schoenberg BS: Eponym: the stain in the brain: Golgi, Cajal, Nissl, and Weigert. South Med J 72(1):44–6, Jan 79
Weil JV see **Zwillich CW**
Weiland AJ, Daniel RK: Microvascular anastomoses for bone grafts in the treatment of massive defects in bone. J Bone Joint Surg [Am] 61(1):98–104, Jan 79
Weiland AJ see **Pezeshki C**
Weimar G see **Narayana AS**
Weimar VM, Puhl SC, Smith WH, tenBroeke JE: Zinc sulfate in acne vulgaris. Arch Dermatol 114(12):1776–8, Dec 78
Wein AJ see **Gefter WB**
Wein AJ see **Pahira JJ**
Weinberg S see **Lipsitz PJ**
Weinberg SL see **Karimian HO**
Weinberger A see **Hasselbacher P**
Weinberger M see **Schaaf L**
Weiner DS, Altcheck M: Reply to congenital clubfeet [letter] Clin Orthop (136):311–2, Oct 78
Weiner J see **Chlebowski RT**
Weiner MH, Coats-Stephen M: Immunodiagnosis of systemic

aspergillosis. I. Antigenemia detected by radioimmunoassay in experimental infection. J Lab Clin Med 93(1):111–9, Jan 79
Weinger JM see Al-Aswad BI
Weinkam JJ see Sterling TD
Weinrauch LA see D'Elia JA
Weinstein AJ, Farkas S: Serologic tests in infectious diseases. Clinical utility and interpretation. Med Clin North Am 62(5):1099–117, Sep 78 (61 ref.)
Weinstein L see Jacoby I
Weinstein SL, Ponseti IV: Congenital dislocation of the hip. J Bone Joint Surg [Am] 61(1):119–24, Jan 79
Weintroub S, Green I, Terdiman R, Weissman SL: Growth and development of congenitally dislocated hips reduced in early infancy. J Bone Joint Surg [Am] 61(1):125–30, Jan 79
Weir GC, Samols E, Loo S, Patel YC, Gabbay KH: Somatostatin and pancreatic polypeptide secretion: effects of glucagon, insulin, and arginine. Diabetes 28(1):35–40, Jan 79
Weis LD see Marcove RC
Weisbrod G see Tao LC
Weise RW see Varadachari C
Weiss G see Quagliarello J
Weiss L see Lieberman RG
Weiss RM see Rosenfield AT
Weiss RM see Sehn JT
Weiss SW, Enzinger FM, Johnson FB: Silica reaction simulating fibrous histiocytoma. Cancer 42(6):2738–43, Dec 78
Weiss TD, Nelson JS, Woolsey RM, Zuckner J, Baldassare AR: Transverse myelitis in mixed connective tissue disease. Arthritis Rheum 21(8):982–6, Nov–Dec 78
Weiss TD see Moore TL
Weissman SL see Weintroub S
Weissmann G see Mitnick H
Weitzman RE, Glatz TH: Plasma oxytocin values [letter] Am J Obstet Gynecol 132(8):913–5, 15 Dec 78
Welch CE see Buchholtz TW
Welch KM see Rubenfeld S
Wells ID see Novey HS
Wells SA see Santen RJ
Wells SA Jr see Feldman JM
Welsh FA see Keykhah MM
Welsh JD see Lee JH
Wendelken JR, Tynes WV 2d, Ladaga LE, Goldberg M, Wilcox CW Jr, Windle CB: Malignant hypertension and renal artery stenosis in a child [clinical conference] J Urol 120(6):745–50, Dec 78
Wenger DR see Lindstrom JR
Wenink AC, Oppenheimer-Dekker A, Moulaert AJ: Muscular ventricular septal defects: a reappraisal of the anatomy. Am J Cardiol 43(2):259–64, Feb 79
Wenkebach GF see Brownell AK
Wennersten G see Ehrsson H
Werner JA see Massie BM
Werthessen NT see Taylor CB
Wesenberg RL, Blumhagen JD: Assisted expiratory chest radiography: an effective technique for the diagnosis of foreign-body aspiration. Radiology 130(2):538–9, Feb 79
Wesley NW see Ford MG
Wessels F, Losse H: Red-cell electrolytes as a guide to digoxin levels [letter] N Engl J Med 300(8):433, 22 Feb 79
Wessman HC see Sprenger CK
West DA, Shuck JM: Emotional problems of the severely burned patient. Surg Clin North Am 58(6):1189–1204, Dec 78 (37 ref.)
Westerman EL, Bradshaw MW, Ein ME, Smith NJ, Williams TW Jr: Combined clinical and laboratory studies with carbenicillin and ticarcillin: use in infections involving anaerobic bacteria. Am J Med Sci 276(2):159–71, Sep–Oct 78
Westmoreland BF, Groover RV, Sharbrough FW: Electrographic findings in three types of cerebromacular degeneration. Mayo Clin Proc 54(1):12–21, Jan 79
Weström L see Ripa KT
Westwick CR see Williams MA
Wexler M see Crary WG
Weyman AE see Caldwell RL
Whale K, Jones DM: Stomach as reservoir for respiratory pathogens [letter] Lancet 1(8106):38, 6 Jan 79
Whalen JP see Nunez EA
Whang-Peng J see Lees DE
Wheeler CE Jr see Gammon WR
Wheeler R see Schurman DJ
Whelan G see Firkin FC
Whisnant J see Fried AM
Whisnant JP see Garraway WM
White AE see Eger EI 2d
White AG, Scudder P, Dormandy TL, Martin VM: Copper—an index of erosive activity? Rheumatol Rehabil 17(1):3–5, Feb 78
White CL see Palmer WH
White DR see Hammerstein GR
White GW see Pankratz E
White JW Jr see Garcia RL
White P see Bowen DM
White RI Jr see Kaufman SL
Whitehead MI, Campbell S, Dyer G, Collins WP, Pryse-Davies J, Ryder TA, Rooney ML, McQueen J, King R: Progestogen modification of endometrial histology in menopasual women [letter] Br Med J 2(6152):1643–4, 9 Dec 78
Whiteside LA see Manske PR
Whitley JO see Cole CM
Whitmore WF Jr see Sogani PC
Whittaker K see Aronow WS
Whittier FC Jr see Hodges GR
Whittington RM see Hails FG
Whorwell PJ see Foster KJ
Wicks JD, Silver TM, Bree RL: Gray scale features of hematomas: an ultrasonic spectrum. AJR 131(6):977–80, Dec 78
Widome MD see Appelbaum PC
Wiebe DA see Schrott HG
Wiesel S see Zeide MS
Wigand JP, Anderson JH Jr, Jennings SS, Blackard WG: Effect of dietary composition on insulin receptors in normal subjects. Am J Clin Nutr 32(1):6–9, Jan 79
Wigglesworth EC: The fault doctrine and injury control. J Trauma 18(12):789–94, Dec 78
Wilcox CW Jr see Wendelken JR
Wilcox LM Jr, Bercovitch L, Howard RO: Ophthalmic features of chromosome deletion 4p- (Wolf-Hirschhorn syndrome). Am J Ophthalmol 86(6):834–9, Dec 78
Wild J see Wolf AW
Wild RM, Devine CJ Jr, Horton CE: Dermal graft repair of Peyronie's disease: survey of 50 patients. J Urol 121(1):47–50, Jan 79
Wildsmith JA see Beamish D
Wiletzki C see Yaron M
Wilkerson WG see Miller MM
Wilkin JK, Rosenberg EW, Kanzaki T: Cornoid lamella in pachyonychia congenita. Arch Dermatol 114(12):1795–6, Dec 78
Wilkinson GR see Desmond PV
Wilkinson GS, Mirand EA, Walsh DL, Wilson JL, Graham S: Utilization of a cancer telephone information facility: a comparison of callers and non-caller controls. Am J Public Health 68(12):1211–3, Dec 78
Wilkinson JL see Keeton BR
Willard J see Zaritzky D
Willerson JT see Jett GK
Willerson JT see Poliner LR
Willerson JT see Rothkopf M
Williams AC see Ziegler MG
Williams BT see Rosenfeldt FL
Williams BT see Ward AW
Williams CB, Litvak AS, McRoberts JW: Epididymitis in infancy. J Urol 121(1):125–6, Jan 79
Williams DR see Howell RE
Williams GM, Hirota N, Rice JM: The resistance of spontaneous mouse hepatocellular neoplasms to iron accumulation during rapid iron loading by parenteral administration and their transplantability. Am J Pathol 94(1):65–74, Jan 79
Williams J: Prescribing information for patients [letter] Br Med J 2(6151):1573, 2 Dec 78
Williams K see Lieberman RG
Williams LA see Testa NN
Williams MA, Holloway JR, Winn MC, Wolanin MO, Lawler ML, Westwick CR, Chin MH: Nursing activities and acute confusional states in elderly hip-fractured patients. Nurs Res 28(1):25–35, Jan–Feb 79
Williams ML see Gagnon NB
Williams PR, Sperling MA, Racasa Z: Blunting of spontaneous and alanine-stimulated glucagon secretion in newborn infants of diabetic mothers. Am J Obstet Gynecol 133(1):51–6, 1 Jan 79
Williams R see Johnson PJ
Williams R see Trewby PN
Williams RA see Markis JE
Williams SD see Einhorn LH
Williams TW Jr see Westerman EL
Williamson HF see Adams GW Jr
Williamson J see Sewchand W
Williamson JA, Reckling FW: Limb length discrepancy and related problems following total hip joint replacement. Clin Orthop (134):135–8, Jul–Aug 78
Williamson SR see Spear CV
Willis WF, Garcia RL: Giant angiofibroma in tuberous sclerosis. Arch Dermatol 114(12):1843–4, Dec 78
Willis WF see Marks JG Jr
Wilmore DW, Aulick LH: Metabolic changes in burned patients. Surg Clin North Am 58(6):1173–87, Dec 78
Wilmore DW see Aulick LH
Wilson AR see Rosen RJ
Wilson CE see Adams GW Jr
Wilson CH Jr: Introduction to the Joseph J. Bunim Memorial Lecture. Arthritis Rheum 21(6):617–8, Jul–Aug 78
Wilson EA see Fried AM
Wilson FA, Hoyumpa AM Jr: Ethanol and small intestinal transport. Gastroenterology 76(2):388–403, Feb 79 (156 ref.)
Wilson HS see Styles MM
Wilson JD see Aiman J
Wilson JL see Wilkinson GS
Wilson JR, Lampman J: Heparin therapy: a randomized prospective study. Am Heart J 97(2):155–8, Feb 79
Wiltshaw E see Alexopoulos CG
Winawer SJ, Leidner SD, Hajdu SI, Sherlock P: Colonoscopic biopsy and cytology in the diagnosis of colon cancer. Cancer 42(6):2849–53, Dec 78
Windle CB see Wendelken JR
Wingerson E see Bartlett RH
Winn MC see Williams MA
Winokur G: Unipolar depression: is it divisible into autonomous subtypes? Arch Gen Psychiatry 36(1):47–52, Jan 79
Winquist RA, Hansen ST Jr, Pearson RE: Closed intramedullary shortening of the femur. Clin Orthop (136):54–61, Oct 78
Winsberg F see Stewart JA
Winstead DK, Blackwell B, Lawson TR: Psychotropic drugs: a biopsychosocial approach. Am Fam Physician 19(1):109–14, Jan 79
Winter M see Silberbauer K
Winter WG Jr see Uematsu A
Wintour EM, Barnes A, Brown EH, Hardy KJ, Horacek I, McDougall JG, Scoggins BA: Regulation of amniotic fluid volume and composition in the ovine fetus. Obstet Gynecol 52(6):689–93, Dec 78
Wirell S see Fodstad H
Wittenberg J see Ferrucci JT
Wixson D see Sos TA
Wolanin MO see Williams MA
Wolf AW, Benson DR, Shoji H, Riggins RS, Shapiro RF, Castles JJ, Wild J: Current concepts in synovial fluid analysis. Clin Orthop (134):261–5, Jul–Aug 78
Wolf SL see Baker MP
Wolf SM: Laboratory evaluation of the child with a febrile convulsion. Pediatrics 62(6):1074–6, Dec 78 (16 ref.)
Wolfe JW, Engelken EJ, Olson JW, Allen JP: Cross-power spectral density analysis of pursuit tracking. Evaluation of central and peripheral pathology. Ann Otol Rhinol Laryngol 87(6 Pt 1):837–44, Nov–Dec 78
Wolfe JW, Engelken EJ, Olson JW, Kos CM: Vestibular responses to bithermal caloric and harmonic acceleration. Ann Otol Rhinol Laryngol 87(6 Pt 1):861–7, Nov–Dec 78
Wolfe RR, Burke JF: Effect of glucose infusion on glucose and lactate metabolism in normal and burned guinea pigs. J Trauma 18(12):800–5, Dec 78
Wolfe RR see Kitajima M
Wolff OH see Smith I
Wolfgang GL: Tuberculosis joint infection. Clin Orthop (136):257–63, Oct 78
Wolfgang GL: Rupture of the musculotendinous cuff of the shoulder. Clin Orthop (134):230–43, Jul–Aug 78
Wolfson LI see Tabaddor K
Wolfstein RS see Tanasescu DE
Wolin MJ see Miller TL
Woll J see Douglass HO Jr
Woll JE see Goh KO
Wollstadt LJ: Case mix in a primary care teaching practice for two clerkship schedules. J Fam Pract 8(1):107–12, Jan 79
Wong TW, Straus FH, Jones TM, Warner NE: Pathological aspects of the infertile testis. Urol Clin North Am 5(3):503–30, Oct 78 (58 ref.)
Wong WS see Lam SK
Wood A see Anastassiades TP
Wood C see Minckley BB
Wood DH see Rowe JC
Wood MH, Gerrick SJ, Lucas CE: Primary repair for closed lobar bronchus injury. J Trauma 18(9):682–3, Sep 78
Wood RE see Stern RC
Wood SD see Cruz AC
Wood SM see Miller AE
Wood WG see Stamos GE
Woodard HQ see Hammerstein GR
Woodruff MW see Rivard DJ
Woods WG, Luban NL, Hilgartner MW, Miller DR: Disseminated intravascular coagulation in the newborn. Am J Dis Child 133(1):44–6, Jan 79
Woolner LB see Scholz DA
Woolsey RM see Weiss TD
Worth RM, Fergusson DJ, Kim JH, Chesse EL, Kuramoto K, Morris AD, Rahman I: Early discharge and the risk of late complications in acute myocardial infarction [letter] N Engl J Med 300(4):199, 25 Jan 79
Wortsman J see Soler NG
Wray N see McKenzie M
Wrede LD see Litvak AS
Wright BD see Dubick MN
Wright BM: A miniature Wright peak-flow meter. Br Med J 2(6152):1627–8, 9 Dec 78
Wright JS: Heart valve replacement in the elderly [letter] Br Med J 2(6152):1641–2, 9 Dec 78
Wright KA see Lo TC
Wright MG see Fernandes L
Wright PF see Smith TF
Wright R see Foster KJ
Wright R see Salthouse TA
Wright RA: Mallory-Weiss lesion in identical twins [letter] N Engl J Med 300(4):201–2, 25 Jan 79
Wright V: Seronegative polyarthritis: a unified concept. Arthritis Rheum 21(6):619–33, Jul–Aug 78 (104 ref.)
Wright V see Barrett NA
Wright V see Murthy MH
Wu D see Dhingra RC
Wu KK, Mitchell DC, Guise ER: Chordoma of the atlas. J Bone Joint Surg [Am] 61(1):140–1, Jan 79
Wu KK, Guise ER: Osteochondroma of the atlas: a case report. Clin Orthop (136):160–2, Oct 78

Wurtman RJ see **Millington WR**
Wyatt HV: Poliomyelitis in the fetus and the newborn. A comment on the new understanding of the pathogenesis. Clin Pediatr (Phila) 18(1):33–8, Jan 79
Wyatt RF see **Lux RL**
Wyatt RG see **Greenberg HB**
Wyatt RJ see **Carman JS**
Wynder EL see **Reddy BS**
Wyndham C see **Dhingra RC**

Y

Yakaitis RW, Blitt CD, Angiulo JP: End-tidal enflurane concentration for endotracheal intubation. Anesthesiology 50(1):59–61, Jan 79
Yam LY see **Lam SK**
Yamaguchi LY see **Pont A**
Yamamoto GK see **Foster CS**
Yamamoto K see **Lippiello L**
Yamamoto Y see **Arata J**
Yamamuro T see **Miki T**
Yamanaka N, Ishii Y, Koshiba H, Mikuni C, Konno M, Kikuchi K: A study of surface markers in acute lymphocytic leukemia by using anti-T and anti-B lymphocyte sera. Cancer 42(6):2641–7, Dec 78
Yanagisawa E see **Levine PA**
Yanase Y see **Imai M**
Yang TS, Chi CC, Tsai CJ, Chang MJ: Diphenylhydantoin teratogenicity in man. Obstet Gynecol 52(6):682–4, Dec 78
Yankauer A: Public health then and now: an ongoing tradition [editorial] Am J Public Health 69(2):122, Feb 79
Yao JS see **Johnson N**
Yao JS see **Neiman HL**
Yap VU see **Thomsen JH**
Yaron I see **Yaron M**
Yaron M, Yaron I, Wiletzki C, Zor U: Interrelationship between stimulation of prostaglandin E and hyaluronate production by poly (I) . poly (C) and interferon in synovial fibroblast culture. Arthritis Rheum 21(6):694–8, Jul–Aug 78
Yasuoka S, Okazaki H, Daube JR, MacCarty CS: Foramen magnum tumors. Analysis of 57 cases of benign extramedullary tumors. J Neurosurg 49(6):828–38, Dec 78
Yeager AM: Gingival lesions in infants with pneumococcal bacteremia. Am J Dis Child 133(1):97, Jan 79
Yeni P see **Segond P**
Yeung CK see **Lam SK**
Ylikorkala O, Viinikka L: Pituitary and ovarian function in women with congenitally absent uterus. Obstet Gynecol 53(1):137–9, Jan 79
Yoder FW see **Peck GL**
Yokoyama MT, Carlson JR: Microbial metabolites of tryptophan in the intestinal tract with special reference to skatole. Am J Clin Nutr 32(1):173–8, Jan 79 (50 ref.)
Yolken RH: ELISA: enzyme-linked immunosorbent assay. Hosp Pract 13(12):121–7, Dec 78
Yong-Hing K, Kirkaldy-Willis WH: Osteotomy of lumbar spinous process to increase surgical exposure. Clin Orthop (134):218–20, Jul–Aug 78
York JC see **Bansal VK**
Yoshida O see **Kawamura J**
Young BK see **Katz M**
Young EJ see **Morrison RE**
Young LW, Haimovici H, LaVigne R, Gilchrist M: Radiological case of the month. 'Congenital' cysts of the lung. Am J Dis Child 133(1):81–2, Jan 79
Young MA: Modified kneeling walker for elderly below-knee amputees. Phys Ther 59(2):173–4, Feb 79
Young MB see **Kovarsky J**
Young PR see **Starr GC**
Young RL see **Kaufman RH**
Young RR see **Fisher MA**
Young SH see **Cole CM**
Young WP see **Folts JD**
Youngberg JA: Convulsions following a shuntogram performed with meglumine diatrizoate. Anesthesiology 50(1):50–1, Jan 79
Youroukos S, Lyberatos C, Philippidou A, Gardikas C, Tsomi A: Increased blood lead levels in mentally retarded children in Greece. Arch Environ Health 33(6):297–300, Nov–Dec 78
Yu B see **Fisher B**
Yu PN: Disopyramide phosphate (Norpace): a new antiarrhythmic drug [editorial] Circulation 59(2):236–7, Feb 79
Yunginger JW see **Kang B**
Yuzpe AA see **Minielly R**

Z

Zabransky RJ see **Dorff GJ**
Zakaib GS see **Gelberman RH**
Zakov ZN see **Stowe GC 3d**
Zamboni G see **Zoppi G**
Zamora C see **Attie F**
Zantout I see **Lee JH**
Zaret BL see **Alexander J**
Zaret BL see **Riba AL**
Zaritzky D, Blake D, Willard J, Resnick M: Transrectal ultrasonography in the evaluation of cervical carcinoma. Obstet Gynecol 53(1):105–8, Jan 79
Zauber AG see **Skinner EA**
Zeanah CH, Zusman J: Mediastinal and cervical histoplasmosis simulating malignancy. Am J Dis Child 133(1):47–9, Jan 79
Zeballos RJ, Shturman-Ellstein R, McNally JF Jr, Hirsch JE, Souhrada JF: The role of hyperventilation in exercise-induced bronchoconstriction. Am Rev Respir Dis 118(5):877–84, Nov 78
Zegveld C, Knape H, Smits J, Belopavlovic M, Caron D, Gallant J, Stockman A, Boghaert A: Domperidone in the treatment of postoperative vomiting: a double-blind multicenter study. Anesth Analg (Cleve) 57(6):700–3, Nov–Dec 78
Zeide MS, Wiesel S, Terry R, Stein D: A systemic lupus erythematosus-like syndrome induced by procainamide. Clin Orthop (134):290–2, Jul–Aug 78
Zeidler A see **Schwarts SS**
Zeller JR see **Kochar MS**
Zellis A see **Katzen BT**
Zelner L, Badner B: An engineer's approach to data collection and planning. Hospitals 53(5):62–4, 1 Mar 79
Zenni EJ Jr: An axillary approach for a Putti-Platt repair. Clin Orthop (136):157–9, Oct 78
Zerwekh JE: Vitamin D-dependent intestinal calcium absorption. Gastroenterology 76(2):404–11, Feb 79 (79 ref.)
Ziegler MG, Lake CR, Williams AC, Teychenne PF, Shoulson I, Steinsland O: Bromocriptine inhibits norepinephrine release. Clin Pharmacol Ther 25(2):137–42, Feb 79
Zielinski FW see **Graham LS**
Zimmon DS: Endoscopic management of biliary calculi. Hosp Pract 13(12):103–7, 113–4, Dec 78
Zink GD, Barz W: Hearing aids. A study of the performance capabilities of new instruments. Arch Otolaryngol 105(2):62–74, Feb 79
Zipes DP see **Ruffy R**
Zoppi G, Zamboni G, Siviero M, Bellini P, Cancellieri ML: gamma-Globulin level and dietary protein intake during the first year of life. Pediatrics 62(6):1010–8, Dec 78
Zor U see **Yaron M**
Zuckerman GR see **Perrillo RP**
Zuckner J see **Moore TL**
Zuckner J see **Weiss TD**
Zuehlke RL see **Lillis PJ**
Zuñiga-Charles MA see **Molina-Ballesteros G**
Zusman J see **Zeanah CH**
Zweiman B see **Lisak RP**
Zwillich C: The clinical significance of snoring [editorial] Arch Intern Med 139(1):24, Jan 79
Zwillich CW, Doekel R, Hammill S, Weil JV: The effects of smoked marijuana on metabolism and respiratory control. Am Rev Respir Dis 118(5):885–91, Nov 78

LIST OF JOURNALS INDEXED

A

AJR (SPRINGFIELD)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DIGESTIVE DISEASES (NEW YORK)
Am J Dig Dis

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (NEW YORK)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (NEW YORK)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA; CURRENT RESEARCHES (CLEVELAND)
Anesth Analg (Cleve)

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA ETC)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

BRITISH MEDICAL JOURNAL (LONDON)
Br Med J

C

CA. CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CLINICAL TOXICOLOGY (NEW YORK)
Clin Toxicol

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

D

DIABETES (NEW YORK)
Diabetes

DM. DISEASE-A-MONTH (CHICAGO)
DM

E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

G

GASTROENTEROLOGY (BALTIMORE)
Gastroenterology

GERIATRICS (MINNEAPOLIS)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITAL PROGRESS (ST LOUIS)
Hosp Prog

HOSPITALS (CHICAGO)
Hospitals

J

JACEP (EAST LANSING)
JACEP

JAMA; JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

LIST OF JOURNALS INDEXED

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL SURGERY (CHICAGO)
J Oral Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW YORK)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

MODERN HEALTHCARE (CHICAGO)
Mod Health Care

N

NEUROLOGY (MINNEAPOLIS)
Neurology (Minneap)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (HAGERSTOWN MD)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (SPRINGFIELD IL)
Pediatrics

PHYSICAL THERAPY (NEW YORK)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

RHEUMATOLOGY AND REHABILITATION (LONDON)
Rheumatol Rehabil

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Surg Clin North Am

U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Urol Clin North Am

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Index of Rheumatology, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Kidney Disease and Nephrology Index is published bimonthly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, annual, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Current Bibliography of Plastic and Reconstructive Surgery, a bimonthly, is published and distributed by The Education Foundation of the American Society of Plastic and Reconstructive Surgeons, Incorporated. For information write: Plastic Surgery Executive Offices, 29 East Madison Street, Suite 807, Chicago, Illinois 60602.

Population Sciences: Index of Biomedical Research, is published monthly by the Center for Population Research of the National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

Physical Fitness/Sports Medicine, a quarterly, is sponsored by the President's Council on Physical Fitness and Sports (Washington, D.C. 20201) and sold on subscription by the Superintendent of Documents.

Psychopharmacology Bibliography is published quarterly in the Psychopharmacology Bulletin by the National Institute of Mental Health, National Institutes of Health. For information write: Dr. Alice Leeds, National Institute of Mental Health, International Reference Center for Psychotropic Drugs, 5600 Fishers Lane, Room 9105, Rockville, Maryland 20852.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Dental Research Center, University of North Carolina, Chapel Hill, North Carolina 27514.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological and Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Interferon and Antiviral Substances Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hepatitis Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hospital Literature Index is published quarterly by the American Hospital Association, 840 N. Lake Shore Drive, Chicago, Illinois 60611.

Index of Audiovisual Serials in the Health Sciences is published quarterly by the Medical Library Association, 919 North Michigan Avenue, Chicago, Illinois 60611.

NIH Publication No. 79-251